

Welcome to the

SUCCESSFUL SECURITY CONSULTING

Presented by

International Association of Professional Security Consultants





Tuesday, March	28, 2023	
Timeframe	Session	Subject
8:30 AM	Intro	Welcome & Introductions
8:45 AM	Session 1	The Business of Security Consulting
9:15 AM	Session 2	Establishing and Operating a Consulting Practice
10:30 AM		BREAK
10:45 AM	Session 3	Security Consulting Practice Areas
12:00 PM		LUNCH
1:00 PM	Session 4	Getting Business & Attracting Clients
2:00 PM	Session 5	Executing a Consulting Assignment
3:00 PM		BREAK
3:15 PM	Session 6	Avoiding Common Mistakes & Pitfalls
4:00 PM	Session 7	Summary & Wrap-Up





Session 1: Welcome and Introductions







Your Instructors & Guest Speaker



J. Kelly Stewart
Principal, Head of Security Advisory
Buro Happold

<u>Jk.stewart@burohappold.com</u>
(202) 374-8236



Bill Durso
Found & Principal Advisor
The Durso Group
bill@dursogroup.com
(215) 820-0428



Drew Neckar
Principal Consultant
CoSecure
dneckar@cosecure.com
(608) 386-8234



Simon Kaye
Partner, US Advisory Lead
Buro Happold
Simon.Kaye@BuroHappold.com
(949) 378-9759





Today's Sessions



- The Business of Security Consulting
- Establishing and Operating a Consulting Practice
- Security Consulting Practice Areas
- Getting Business and Attracting Clients
- Executing a Consulting Assignment
- Avoiding Common Mistakes and Pitfalls
- Summary and Wrap-Up



Career	Description	Required Education	Required Experience	Average Annual Salary (2023-2024 Estimate)
Security Analyst	Plan and execute procedures to protect networks and systems from cyberattacks.	Bachelor's degree; some employers prefer a master's	Some related experience	\$73,140
Security Engineer	Seek out vulnerabilities, configure firewalls, and write scripts to respond to incidents.	Bachelor's degree; some employers prefer a master's	1-5 years of IT experience	\$94,790
Incident Responder	Assess and respond to cybersecurity threats using network forensics and penetration testing.	Bachelor's degree; some employers prefer a master's	Some related experience	\$85,080
Security Architect	Design, program, and install systems and applications to maintain and improve IT security.	Bachelor's degree; some employers prefer a master's	5-10 years of IT experience	\$125,350
Chief Information Security Officer (CISO)	Manage IT security teams, budgets, policies, and practices.	Bachelor's degree; many employers prefer a master's	5-10 years of IT experience	\$165,160
Chief Security Officer (CSO)	Oversee all aspects of physical, cyber, and operational security for the organization, including risk management and compliance.	Bachelor's degree; many prefer master's or MBA	10+ years in security leadership	\$180,000 - \$250,000
Physical Security Head	Lead physical security programs, including facility protection, guard force operations, access control, and executive protection.	Bachelor's degree; relevant certifications preferred	10+ years in physical security	\$130,000 - \$180,000
Security Consultant (Entry-Level)	Assist clients with risk assessments, system designs, and basic security planning.	Bachelor's degree or relevant certifications	0-3 years of experience	\$65,000 - \$85,000
Security Consultant (Mid-Level)	Advise clients on security strategies, system upgrades, and compliance programs.	Bachelor's degree; certifications (CPP, PSP) preferred	4-7 years of experience	\$85,000 - \$120,000
Security Consultant (Senior/Principal)	Lead complex security assessments, advise executive leadership, and develop enterprise-level security programs.	Bachelor's or master's degree; certifications required	8-15+ years of consulting experience	\$120,000 - \$175,000





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ession 1: e Business of Security Management Consulting Synergy Project Planning

What is an "Independent Security Consultant"

An independent, non-product affiliated professional that provides unbiased security expertise, advice, information, and recommendations to clients for an agreed upon consulting fee. An independent security consultant does not profit, monetarily or otherwise, from purchases made by clients.





What is an "Independent Security Consultant"

An independent security consultant does not:

- ✓ Sell or install security products or non-consulting services
- **✓** Conduct private investigations
- **✓** Provide executive protection, patrol, or security guard services
- **✓** Conduct background screening, honesty tests, or drug tests
- **✓** Accept commissions or referral fees





What is an "Independent Security Consultant"

- Most people in the industry that call themselves "Security Consultants" are in fact sellers of security products or services
- The term "Independent Security Consultant" was coined to distinguish true consultants from those who are actually salespeople





The Need for Independent Security Consultants

- Businesses, organizations, and government agencies of all types regularly need the services of independent security consultants
- Reasons for hiring independent consultants include:
 - ✓ Client lacks in-house security expertise
 - ✓ Specialized skills, tools, knowledge or credentials are required
 - ✓ Client's in-house security team too busy to perform task
 - ✓ Objective, unbiased outside opinion is wanted
 - ✓ Independent audit required by regulatory body





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Introduction

There are a lot of behind the scene activities that go into starting and maintaining a consulting practice.

It helps if you can multitask...

Prepare to wear many hats!







Licensing



- Nevada and Virginia Require Security Consultants to be have special license
- If you plan to perform projects in these states, you will need to:
 - Become Licensed
 - Team with a consultant who is licensed
- Licensing data below is current as of August 2018 and subject to change; check State web site.



State	Types of License	Costs	Exam	Continuing Ed	Annual Costs
INTERNATIONAL ASSOCIATION OF PROFESSIONAL SECURIT CONSULTANT	Y	 \$20.00 application fee. \$100.00 exam fee. \$750.00 background investigation fee. 1st exam fee is covered in application fee. \$100.00 if need to retake the exam. 	 Given 4 times per year. (January, April, July, October) Scheduled by PILB to take exam, will grade it in front of you. Exam in Carson City or Las Vegas. Exam is closed book - 50 true/false, multiple choice, and fill in the blank questions. A score of 75% or greater is required to pass. If pass, must return to Carson City or Las Vegas and sit before PILB for questioning. They will tell you there if you are accepted for licensing. 	• None	 \$500.00 annual license fee. \$100.00 annual abeyance fee. License expires on June 30 of each year. You can reapply for your license between May 15 and June 30 of each year.

State	Types of License	Costs	Exam	Continuing Ed	Annual Costs
INTERNATIONAL ASSOCIATION OF PROFESSIONAL SECURITY CONSULTANTS	7	 \$900.00 application fee. \$50.00 Compliance Agent application fee. \$325.00 one- time fee for a Certificate of Authority to conduct business. 1st exam fee is covered in application fee. No cost if need to retake the exam but must take it at their Richmond office. Fail the retest, must complete all initial training requirements to include application, fees, and entry level training. 	 Must be scheduled by VA Department of Criminal Justice Services for a 6 hour online training course learning to navigate Code of VA and Regulations relating to private security services. Two hour online test. A score of 80% or greater is required to pass. 	8 hours every two years and you must take it through a Virginia approved vendor. Average cost \$50.00.	 \$112.64 annual registration fee. \$500.00 annual business renewal fee. \$25.00 bi- annual compliance agent renewal fee. Must file annual report (unsure of cost since tied into tax filings).



Insurance Needs



- State & Federal Disability Insurance
- Workers Compensation
- General Liability Insurance
- Errors & Omissions (Professional Liability)
- Vehicle (Auto)
- Property (Business Papers, PCs, Printers)
- Medical/Dental





Finance & Accounting



- Planning
 - Pro-forma P&L, Cash Flow
 - Cash or Accrual Basis
 - Initial Investment/Break Even Point
- Estimated Franchise & Income Tax Payments
- Quarterly Payroll Liability Reports
- Recordkeeping
- Tax Filing





Banking Services

- Establish and Maintain:
 - Checking and Savings Accounts
 - Credit Card Accounts
 - Credit Lines









Performance Metrics



- √ Financial
 - ❖ Cash Flow, A/R, A/P, BS, P&L
- ✓ Marketing
 - Leads, Proposals, Sales
- √ Project Accounting
 - Time Costs, Project Expenses



Monthly Expenses

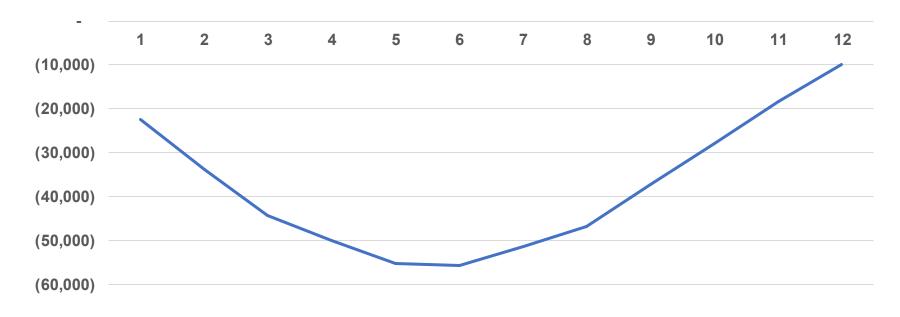
EXPENSE CATEGORIES						МО	NTH						ANNUAL
	1	2	3	4	5	6	7	8	9	10	11	12	
Software (Applications, Security)	2,000												2,000
Dues/Subscriptions (IAPSC, Publications)	200	200	200	200	200	200	200	220	220	240	220	200	2,500
Equipment Rental/Lease	150	100	100	100	100	100	100	100	100	100	100	100	1,250
Insurance (Med.,Gen.& Prof.Liability)	4,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	15,000
Interest Expense	40	40	40	40	40	40	40	40	40	40	40	60	500
Office H/W (Furniture, Computers)	2,000	1,000											3,000
Office Supplies	400			200			200			200			1,000
Payroll (Support Staff)	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	15,000
Payroll (Consultant)	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	60,000
Postage/Delivery (Stamps, FedEx)	90	60	60	60	60	60	60	60	60	60	60	60	750
Printing and Reproduction	100		100			100			100			100	500
Professional Fees (Legal, A/C)	1,000											1,000	2,000
Promotion (Web, Brochure, Ads)	3,500												3,500
Rent (incl. Utilities)	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	12,000
Taxes (Corporate, Payroll)	500	500	500	500	500	500	500	500	500	500	500	500	6,000
Telephone (Fax, Phone, ISP)	200	200	200	200	200	200	200	200	200	200	200	200	2,400
Travel & Ent. (Mark'g, Prof. Devt)	850	850	800	850	800	850	800	850	800	850	850	850	10,000
Other	200	200	200	200	200	200	200	200	200	200	200	200	2,400
TOTAL EXPENSES (w/ Payroll)	22,480	11,400	10,450	10,600	10,350	10,500	10,550	10,420	10,470	10,640	10,420	11,520	139,800





Cumulative Cash Flow

MONTH	1	2	3	4	5	6	7	8	9	10	11	12	ANNUAL
Proposals	10,000	20,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	330,000
Sales (Converted Proposals)		5,000	5,000	10,000	15,000	15,000	20,000	20,000	20,000	20,000	20,000	20,000	170,000
Accrued Income (Billings)			5,000	5,000	10,000	15,000	15,000	20,000	20,000	20,000	20,000	15,000	145,000
CASH INCOME (Receipts)				5,000	5,000	10,000	15,000	15,000	20,000	20,000	20,000	20,000	130,000
TOTAL EXPENSES (w/													
Payroll)	22,480	11,400	10,450	10,600	10,350	10,500	10,550	10,420	10,470	10,640	10,420	11,520	139,800
PROFIT (LOSS) (Cash Basis)	(22,480)	(11,400)	(10,450)	(5,600)	(5,350)	(500)	4,450	4,580	9,530	9,360	9,580	8,480	(9,800)
CUMULATIVE CASH FLOW	(22,480)	(33,880)	(44,330)	(49,930)	(55,280)	(55,780)	(51,330)	(46,750)	(37,220)	(27,860)	(18,280)	(9,800)	







Sales Metrics

Proposal/Sales Log

YTD Proposals YTD Sales YTD Win Ratios QTY. 100.00% Last Update Proposal Backlo

5/18/2015						
8,500.00	\$ Value	43,7	′00	49,8	300	113.96%
	\$ Ave.	21,8	350	24,9	000	113.96%
	Sales#1	35,2	200	49,8	800	141.48%
	Sales#2	8,5	00	0		0.00%
NEW	QTY.	0	,	1		#DIV/0!
				17,6	600	#DIV/0!
	\$ Ave.	#DIV	//0!	17,6	00	#DIV/0!
% of total	Qtv/Value	0%	0%	50%	35%	
ADDITIONS to	OTY	1		1		100.00%
		35,2	200			
				32,2	200	91.48%
	\$ Ave.	35,2	200	32,2	200	91.48%
% of total	Qtv/Value	50%	81%	50%	65%	
	8,500.00 NEW PROJECTS % of total ADDITIONS to EXISTING PROJECTS	8,500.00 \$ Value	8,500.00 \$ Value \$ 43,7 \$ 21,8 \$ Ave. Sales#1 \$ 35,2 \$ 8,5 \$	8,500.00 \$ Value	8,500.00 \$ Value	8,500.00 \$ Value \$ 43,700 \$ 49,800 \$ 24,900 \$ 35,200 \$ 49,800 \$ 24,900 \$ 35,200 \$ 49,800 \$ 24,900 \$ 35,200 \$ 49,800 \$ 35,200 \$ 49,800 \$ 35,200 \$ 35,200 \$ 35,200 \$ 32,200 \$ 32,200 \$ 50% \$ 81% \$ 50% \$ 65%

Project Descriptuion	Lead	Quals.	Prop.	Prop.	Sale	Sale	Comments		
To Hyperlink to Actual Proposal Right Click	Source	Date	Date	\$	Date	\$			
1 ABC Company - Survey & Report	Security Director		10/27/14	17,600	05/18/15	17,600	+\$2kREXP	S#1	N
2 PQR Inc - Policies	IAPSC		12/29/14	97,600			Lost to LMN Consulting	S#2	N
3 XYZ Group - Revise Design	Consulting Team	01/15/15	02/02/15	35,200	03/30/15	32,200	Discounted by \$3k	S#1	Α
4 Best Client - New Retail Office	Architiect		02/18/15	8,500				S#2	
5_									
6_									
7_									
8_									
9_									





Project Accounting

PROJECT STATUS YEAR 2015 Current Projects: 14,800 971 15,771 4,571 11,200.00 99,200 84,400 Mnth: 8 4,800.00 0.00 4,800.00 0.00 Today: 08/19/18

Current P	rojects:						n	7/31/2015	9/1/2015	12/31/2014	1/1/2016	07/31/15		9/1/2015	12/31/14	42,370.00	i
14,80	971	15,771	4,571	11,200.00	99,200	84,400	Mnth:	8	4,800.00	0.00	4,800.00			0.00		Today:	08/19/18
				Next Inv #:	13977		Year:	2015	11,200.00	0.00	11,200.00			0.00		Last Mod:	08/25/15
Total Fee	Total Non-	Total	Total	A/R	Fee	Unbilled	% Fee	Inv.	Fee	Non-Fee	Invoice	Invoice	Age	Amount	Deposit	Invoice	Remarks
Billed	Fee Billed	Billed	Receipts	Balance	Budget	(Backlog)	Billed	No.	Amount	Amount	Total	Date		Received	Date	Balance	

inv-no Fee non-fee inv-tot inv-date dep-date 13301 1,600.00 ABC Corp - High Rise LS+REXP ABC-04 DGA 08/12 970.84 2,570.84 10/31/12 54 2,570.84 12/24/12 0.00 KO Meeting 10,970.84 94,400 84,400 13336 1,200.00 6,400.00 1,200.00 01/31/13 230 1,200.00 09/20/13 0.00 Garage security issues 45% 13374 400.00 Prelim Consulting 8,000.00 3,600.00 400.00 05/31/13 120 400.00 09/30/13 0.00 Garage elevator options Program & SD 400.00 400.00 06/30/13 400.00 09/20/13 12,800.00 6,400.00 0.00 Garage elevator options 6,400.00 6,400.00 02/28/15 ### 6,400.00 Report Preparation Design Development 19,200.00 Construction Docs 22,400.00 6,400.00 Procurement Support Construction Admin 25,600.00 94,400.00 10,000.00 11% REXP Travel NTE 26,000.00 LSindREXP 4,800.00 4,800.00 08/25/15 ### 4,800.00 Complete PQR Research Inc - Study PRI-01 FGR 08/15 0.00 4.800.00 4.800.00 4.800 0 100%

COMPLETED PROJECTS

XYZ Insur Policies/Procedures TC+REXP	XYZ-05 KHV	/ 04/11	13082	3,800.00	3,800.00	04/30/11	36	3,800.00	06/06/11	0.00	P&P Std & 2 docs
18,400.00 0.00 18,400.00 18,400	.00 0.00 18	,800 400 98%	13091	5,800.00	5,800.00	05/31/11	29	5,800.00	06/29/11	0.00	New Policies
			13104	2,400.00	2,400.00	06/30/11	14	2,400.00	07/14/11	0.00	Revise Policies
			13476	6,400.00	6,400.00	07/31/14	11	6,400.00	08/11/14	0.00	Rev&Update P&Ps





Office Location

Home

- ✓ Convenience
- √ Free/Low Cost
- ✓ Tax Advantages
- ✓ Minimal Risk No Lease/Contract
- ✓ More Time with Family
- ✓ Zoning Laws
- ✓ Need Dedicated Space
- ✓ You Need Discipline and Motivation

Commercial Space

- ✓ Typically More Conducive Work Environment
- ✓ Many Options (locations, sizes, etc.)
- ✓ More Expensive
- ✓ Fewer Distractions
- ✓ More "Professional"
- ✓ Address









Professional Support



✓ Attorney

- Trademark, Copyright and other protection service
- Litigation Assistance
- Standard Client Contracts and Agreements
- ✓ Accountant/Tax Professional
- ✓ Insurance Agent
- √ Financial Planner
 - o Retirement Strategy and Funding
 - Small Business Loan vs. Bank Line of Credit
 - Mergers/Acquisitions/Sale of Business





Professional Support



✓ IT Support

- Computer and Peripheral Devices –
 Purchase/Installation/Maintenance/Repair/ Replacement
 [Staples (EasyTech) and Best Buy (Geek Squad)]
- Application Software (Word, Excel, Adobe, etc.)
- Internet Services high speed?
- Phone Services VoIP, bundled w/cable
- Back-up Services Dropbox, Cloud





Professional Support



√ Web & Graphics Design

- Domain Name Registration(s)
- Website Design, Hosting and Maintenance
- Logo Design
- Website Optimization
- Email Services
- √ "Stationary"
 - Letterhead, Envelopes, Business Cards, Brochures





The Consulting Process



- ✓ Project Lead
- ✓ Qualification
- ✓ Propose Scope of Services and COMPENSATION
- ✓ Win Contract/Purchase Order
- ✓ Perform the Scope of Work
- ✓ INVOICE for Services
- ✓ COLLECT / RECEIVE Payment
- ✓ Buy the Car!



What Fee Do You Charge?

What is your cost basis?





Hourly Costs

HOURLY COST RATE (\$/HR)

EXPENSES (incl. SALARY)
BILLABLE HOURS







Salary

Gross Pay (Draw against Profit)

Assume \$75,000 p.a.





Annual Business Expenses

Computer Software (Applications, Security)		2,000
Dues/Subscriptions (IAPSC, CSC, Publications)		2,500
Equipment Rental (Leases: e.g., Copier, PC)		1,250
Insurance (Medical, Gen. & Prof. Liability, WC)		15,000
Interest Expense		500
Office Hardware (Furniture, Computers)		1,750
Office Supplies		1,000
Payroll (Support Staff)		15,000
Postage and Delivery (Stamps, FedEx, UPS)		750
Printing and Reproduction		500
Professional Fees (Legal, Accounting)		2,000
Promotion (Web, Brochure, Ads, Bus. Card)		3,500
Rent (incl. Utilities)		9,000
Taxes (Corporate, Property)		2,500
Telephone (Fax, Phone, ISP)		2,400
Travel & Ent. (Marketing, Professional Devt)		10,000
Other		2,350
	TOTAL (annual)	\$72,000







Billable Time

Working time available to be billed to a Client



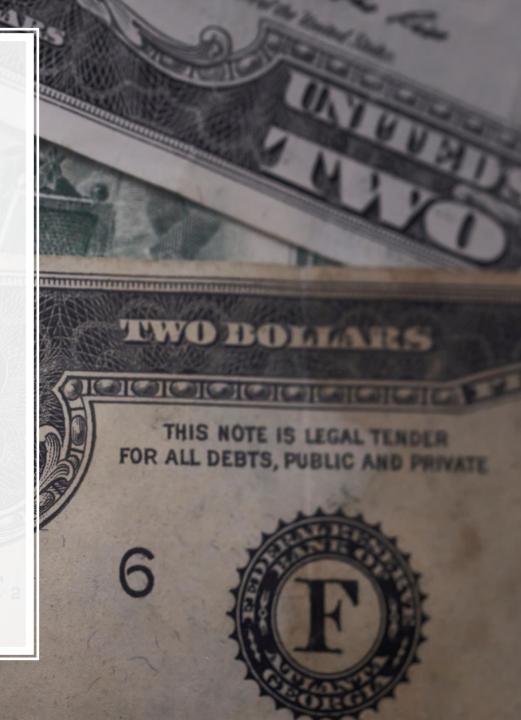
Available Hours per Year

- Assuming 8 hour day and 5 day week
- 1 year = 52 x 5 x 8 hours = **2,080 hours**

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• Less: Vacation (3 weeks) = 120 hours
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Sick Days (1 week) = 40 hours
Marketing/Sales (10%) = 208 hours
Admin. (2 days/month) = 192 hours
Professional (1 day/mo) = 96 hours
Unbillable (") = 96 hours
TOTAL UNBILLABLE = 752 hours
```

• TOTAL BILLABLE TIME = 1,328 hours p.a.



Guide to Hourly Cost

EXPENSES + SALARY

BILLABLE HOURS

\$72,000 + \$75,000

1,328

\$110.69/hour





Fee Variables

- ✓ Experience
- ✓ Renown
- ✓ Niche/Competition/Market Forces
- ✓ Type of Service
 - Design / Consulting / Expert
- ✓ Government Agency Multipliers
- ✓ Lost Leader (potential follow on work)
- ✓ How Hungry are you?
- ✓ Bragging Rights

- YOU ARE WORTH WHAT
- SOMEONE IS PREPARED TO PAY FOR YOU!









Compensation Components

- Retainer
- Time Card (Hourly/Daily Rate):
 - Open
 - Estimated or Fixed Cap
- Firm Fixed Price (Lump Sum):
 - Incl./Excl. REXP

Compensation Components

- EXPENSES
 - Travel & Subsistence
 - (Reports, Prints)
 - (Telephone, Fax)
 - Sub-Consultants
- Discuss fee components with client
- before sending proposal!





Invoicing Format

GOLDEN RULE:

- He who has the GOLD makes the Rules!
- Percentage Completion <u>OR</u> Hours x Rates + Time Sheets
- Description of Work Performed
- Financial Status of Project
 - Discuss with Client before Submitting
 - Determine Addressee & Copies



AGGLETON & ASSOCIATES, INC.

420 S. Riverside Ave, #270 Croton on Hudson, NY 10520 INVOICE # 13246

Date: 07/26/12

For: Security Consulting Services

Period: 06/26/12 to 07/26/12

Terms: Net 30

To: ABC, LLC

Attn: Mr. James Dandy 123 Main Street Anytown, DC

Project: Building Lobby Security Design

Our Ref: MPS-03

Your Ref: P.O.# 12345678

	Task Fee	Percent Billed		Billin	Unbilled	
Task	Budget (\$)	This Period	To-Date	This Period	To-Date	Fee
Planning and Concept Report	4,800.00		100%		4,800.00	-
Construction Documents	6,400.00	100%	100%	6,400.00	6,400.00	-
Procurement Support	1,600.00				0.00	1,600.00
Shop Drawing Review/RFIs	3,200.00				0.00	3,200.00
Acceptance Testing	3,200.00				0.00	3,200.00
Project Fees	19,200.00	33%	58%	6,400.00	11,200.00	8,000.00
Relmbursable Expenses			•		342.30	

TOTAL THIS INVOICE 6,400.00

BILLING COMMENTS:

Please make check payable to Aggleton & Associates, Inc.

Prepare & Issue Turnstile Plans & Specification

						S	TATEME	NT as of:	07/26/12
Invoice	Invoice	Age		Ice Amount		Recei		Balance	Status
#	Date		Project Fee	Expenses	Total	Amount	Date	Due	
011545	ARV TO DA								
SUMIN	IARY TO-DA	IE.	11,200.00	949.50	12,149.50	5,749.50		6,400.00	
13240 13246	06/25/12 07/26/12	21 0	4,800.00 6,400.00	949.50	5,749.50 6,400.00	5,749.50	07/16/12	0.00 6,400.00	Paid, Thank You Current





AGGLETON & ASSOCIATES, INC.

To: Brian H Jones

505 White Plains Road, Suite 204 Tarrytown, NY 10591 INVOICE # 13226

Date: 05/03/12

For: Security Consulting Services

Period: 05/01/12 to 05/03/12

Project: SMP Implementation: Security Systems Terms: net 30
Our Ref: PMI-03

Your Ref: Our Proposal 3/24/11

Mutual Endeavor Company Approved 4/12/11

One Alien Way New Town, NY 13579

	Hourly	Budget	Fee	Fee Level of Effort (Hrs)		Billings (\$)		Unbilled
Task	Rate (\$)	Hours	Budget (\$)	This Period	To-Date	This Period	To-Date	Fee
Construction Documents	200.00	88	17,600.00		88		17,600.00	0.00
Procurement Support	200.00	24	4,800.00		24		4,800.00	0.00
Bidder Presentations	200.00	8	1,600.00		8		1,600.00	0.00
Construction Administration	200.00	72	14,400.00	7	72	1,400.00	14,400.00	0.00
Project Fees			38,400.00	7	192	1,400.00	38,400.00	0.00
Relmbursable Exp's		•	3,400.00			184.85	1,252.02	2,147.98
TOTAL THIS INVOIC						1,584.85		

Please make check payable to Aggleton & Associates, Inc.

Review of As-built Submittals Site Visit for System Acceptance

INVOICE STATUS at 05/03/12

BILLING COMMENTS:

Invoice Invoice # Date	Age	Invo Project Fee	Ice Amount Expenses	(\$) Total	Recel Amount	pts Date	Balance Due	Status
SUMMARY TO-	DATE	38,400.00	1,436.87	39,836.87	36,467.17		3,369.70	
13092 05/31/11 13105 06/30/11 13116 07/31/11 13129 08/31/11 13149 10/31/11 13149 11/30/11 13164 11/30/11 13164 12/31/11 13164 02/29/12 13226 05/03/12	14 24 26 20 10 12 20 63	3,200.00 16,800.00 4,000.00 1,200.00 3,600.00 1,800.00 1,600.00 1,600.00 1,400.00	367.20 183.60 183.60 332.77 184.85 184.85	3,200.00 17,167.20 4,183.60 1,200.00 3,783.60 1,800.00 3,532.77 1,600.00 1,784.85 1,584.85	3,200.00 17,167.20 4,183.60 1,200.00 3,783.60 1,800.00 3,532.77 1,600.00	06/29/11 07/14/11 08/24/11 09/26/11 10/20/11 11/10/11 12/12/11 01/20/12	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	Paid, Thank You PAST DUE Current











Tuesday, March	28, 2023	
Timeframe	Session	Subject
8:30 AM	Intro	Welcome & Introductions
8:45 AM	Session 1	The Business of Security Consulting
9:15 AM	Session 2	Establishing and Operating a Consulting Practice
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Security Consulting Practice Areas

Four primary practice areas for security consultants:

- **✓** Security Management Consultants
- **✓ Technical Security Consultants**
- **✓ Forensic Security Consultants**
- **✓** Cybersecurity Consultants

Some consultants may offer services that overlap more than one practice area





Security Management Consulting

- Typical Consulting Services
 - Threat Assessment & Crime Analysis
 - Vulnerability: Security Surveys, Security Reviews, and Risk Assessments
 - Security Countermeasures:
 - Physical Security Elements & Systems
 - Personnel Awareness & Security Staffing
 - Policies, Procedures, Post Orders, Training, & Handbooks





Security Management Consulting

- Typical Consulting Services
 - Liability Prevention
 - Crime Prevention / Reduction
 - Emergency Planning & Business Continuity
 - Workplace Violence & Active Shooter Prevention & Response
 - Compliance Reviews (Regulations, Standards, Policy/Procedures, & Best Practices)
 - Conceptual Design of Security Systems





Security Management Consulting



	Gambling
	Entertainment
nts	Conventions
Segments	Residential
Seg	Commercial
ket	Communications
Market	Parking
	Computer/Data
	Transportation
	Pharmaceutical







Security Management Consulting Specialties by Service

- ✓ Site Survey
- √ Threat/Risk/Vulnerability Analyses
- √ Systems Design
- ✓ Program Design
- ✓ Project Management
- ✓ Personnel Management
- ✓ Manpower Resource Allocation and Distribution
- ✓ Training
- **✓ Classified Programs**
- **✓ Executive Protection**
- **✓** Policies and Procedures

- **✓** Forensic Science
- **✓ Expert Witness Testimony**
- **✓ Loss Prevention**
- √ Crisis Management
- ✓ Disaster Planning and Recovery
- ✓ Crime and Risk Statistics
- **✓** Counterespionage
- ✓ Counter-terrorism
- ✓ Anti-terrorism
- **✓** Investigation
- **✓** Hostage Negotiations





Security Management Consulting Specialties by Asset Type

- ✓ Executives/VIP's/Families
- **✓ Intellectual Property**
- **✓ Trade Secrets**
- ✓ Data
- **✓** Negotiables
- **✓ Construction Site**

- **✓ Major Events**
- **✓** Artifacts
- **✓ Priceless Objects**
- **✓ Power and Communication Grids**
- **✓ Nuclear Materials**
- **✓ Pipelines**







Forensic Security Consultant What is their Role?

Serve

Serve as security expert witness

Provide

Provide the trier of fact information or perspectives beyond their common knowledge

Accomplish

Accomplish that by evaluating evidence provided through legal discovery





Forensic Security Consultant



Can serve as Testifying or Consulting Expert



Testifying Experts provide testimony in a deposition and/or at trial in a litigation on behalf of a plaintiff or defendant

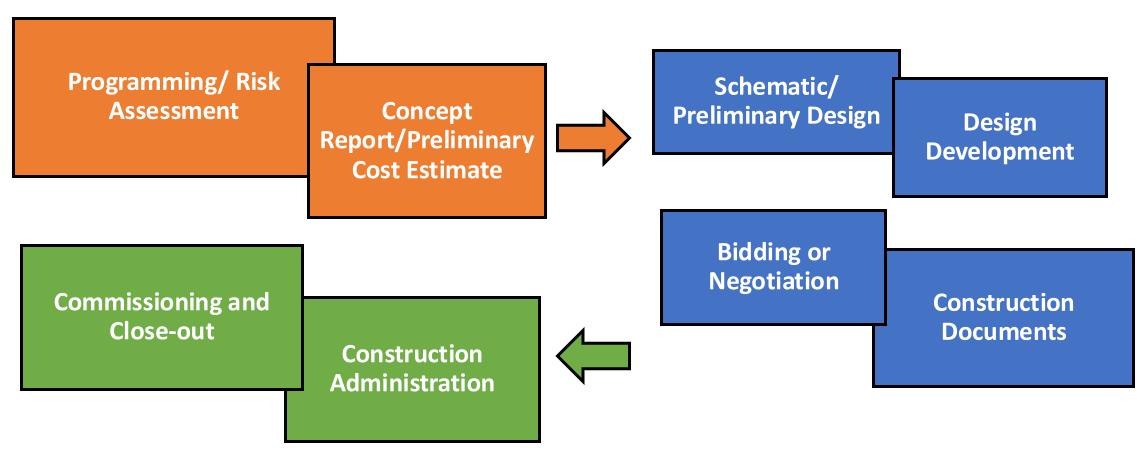


Consulting Experts provide expert security advice to attorneys but do not testify





Technical Security Project Stages







PLAN & ASSESS









- Complete Risk Assessment
- Develop the Program & Security Standards
- Provide a Concept Report that prioritizes the Gaps
- Determine the ideal Technology for Client to remediate those gaps
- Determine the ideal Integrator partners for the Client
- Provide a prioritized Rough Order of Magnitude (ROM) estimate to remediate those gaps BEFORE DESIGN







- Schematic Design (SD)
- Preliminary Design
- Design Development (DD)
- Construction Documents (CD)
- Project Specifications
- Bidding and/or Negotiation







- Provide Bid or Negotiation Services
- Answer RFIs & Submittals
- Verify System Installation
- Confirm Specifications Met
- Test ESS Systems
- Commission
- Accept & Close-Out
- Provide Training & ConOps









Expert in security technology and application of physical and electronic security systems



May work for the architect, the engineer or the owner



Develops, identifies and interprets security requirements, constraints, and culture into complete system



Integrates people, technology, and procedures while meeting applicable building codes





Technical Security Project Stages

Programming/Risk Assessment

Concept
Report/Preliminary
Cost Estimate

Schematic/Preliminary Design

Design Development

Construction Documents

Bidding or Negotiation

Construction Administration

Commissioning and Close-out









The Cybersecurity Consultant

Expert in Information Technology (IT) and network security

Conduct security assessments to assess existing IT security controls against regulatory requirements and industry standards

Conduct penetration tests to identify vulnerabilities and gaps in existing controls

Develop procedures and systems to assure improve client's overall cybersecurity program

Develop user training programs to educate client personnel on best practices as they relate to cybersecurity







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Rules of Marketing

- Rule #1: You must have a proactive marketing plan in place
- Rule #2: You must take <u>daily</u> action to execute your marketing plan
- Rule #3: You must <u>keep</u> executing your plan throughout the life of your practice <u>even when you are busy</u>



Scaling Your Security Consulting Practice: Client Acquisition Strategies

- ✓ In today's increasingly risk-aware business environment, security consulting in high demand—but competition is fierce.
- ✓ Outline proven strategies to differentiate your security consulting practice
- ✓ Attract high-value clients,
- ✓ Build a sustainable business model that generates consistent revenue.

We'll explore ten actionable approaches that:

- ✓ Leverage your expertise,
- ✓ Amplify your market presence, and
- ✓ Position your firm as the go-to resource for organizations facing complex security security challenges.

Each strategy includes practical implementation steps and a balanced analysis of benefits and benefits and limitations.



Defining Your Value Proposition

Your value proposition is the foundation of your practice's identity and messaging. It must clearly articulate what specific expertise or approach sets you apart from competitors in the security space.

Focus on specialized offerings that address specific client pain points—whether that's comprehensive risk assessments, insider threat programs, ISO compliance frameworks, or crisis management protocols. This targeted approach positions your firm as a subject matter expert rather than a generalist.

Benefits

- Attracts clients with specific security challenges
- Clarifies brand identity for
- Commands premium pricing for for specialized expertise

Considerations

- May limit appeal to broader
- Requires deep expertise in chosen chosen niche
- Needs periodic refinement as market evolves

Implementation

- Conduct competitor analysis to identify gaps
- Survey existing clients about your your differentiators
- Test messaging with focus before rollout

Targeted Market Research & Client Profiling

Strategic market research helps identify industries and regions with elevated security needs or regulatory pressure. By pinpo inting verticals like healthcare, education, or manufacturing that face specific security challenges, you can tailor your outreach and solutions accordingly.

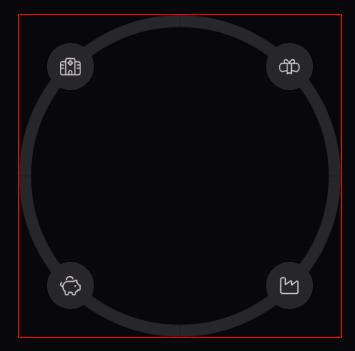
Client profiling goes beyond basic demographics to understand decision-making structures, budget cycles, and specific risk factors relevant to each prospect. This intelligence allows for hyper-relevant positioning that resonates with potential clients' actual pain points.

Healthcare

HIPAA compliance, patient data protection,
physical security challenges, IoT device
vulnerabilities

Financial

Regulatory compliance, fraud prevention, protection, cyber-physical security



Education

Campus safety, active shooter preparation, data security, international risk

Manufacturing

Supply chain security, intellectual property protection, OT/IT convergence challenges

Leveraging Referrals & Relationship Marketing

Relationship marketing remains one of the most powerful client acquisition channels for security consulting. Your existing clients, industry partners, and personal networks can significantly accelerate growth through trusted referrals that bypass typical sales resistance.

Architects, insurance providers, technology vendors, and legal firms frequently interface with clients during security-sensitive periods—making them periods—making them excellent referral partners. The key is creating a structured referral program that incentivizes and acknowledges these valuable these valuable connections.



Identify Partners

Map your existing network find complementary providers who interact your ideal clients

Create Incentives

Develop a structured referral referral program with clear benefits for partners (commissions, reciprocal referrals, etc.)

Educate Network

Train partners to recognize security needs and explain services effectively

Track & Optimize

Monitor referral sources and and conversion rates to refine refine your approach

Building Strategic Alliances

Strategic alliances with complementary service providers can dramatically expand your capabilities, market reach, and credibility. By forming cybersecurity companies, or architecture and engineering teams, you can offer comprehensive solutions that address multiple client needs

These alliances enable you to bid on larger projects, share marketing costs, and leverage each partner's reputation and client base. The key is finding partners whose partners whose services complement rather than compete with yours, and who maintain similar quality standards and business ethics.

Legal Firms

Partner with law firms specializing in compliance, liability, or privacy law. They can clients needing security assessments to strategies, while you can refer clients guidance on security findings.

- Joint offerings: Security-legal risk assessments
- Shared expertise: Legal implications of security security findings

Cybersecurity Firms

Form alliances with companies focusing on security to create comprehensive physical-protection programs. This creates a "one-for clients concerned about converged

- Joint offerings: Cyber-physical security assessments
- Shared expertise: IoT and smart building vulnerabilities

Architecture & Engineering Teams

Collaborate with A&E firms to integrate considerations directly into building plans renovations, increasing efficiency and of security measures.

- Joint offerings: Security-by-design consulting
- Shared expertise: CPTED and structural security

Developing Thought Leadership

Establishing yourself as a thought leader in security consulting doesn't just build brand recognition—it fundamentally changes how prospects perceive your insights through whitepapers, case studies, videos, and webinars, you position yourself as a trusted advisor rather than a vendor.

Content marketing works particularly well in security consulting because the field is complex and evolving. Organizations seek guidance from experts who can translate emerging threats into practical business implications. Your thought leadership content serves as both a lead generation tool and a trust-building asset.

building asset.



Maximizing Industry Events

Industry events like ISC West, ASIS, and GSX offer unparalleled opportunities to connect with decision-makers and showcase your interactions at these events can accelerate relationship-building in ways digital marketing cannot match, particularly in the trust-based

Speaking engagements at these events elevate your visibility and credibility, while strategic sponsorships can increase brand events with clear objectives beyond just attendance—whether that's generating leads, building partnerships, or researching competitor

Pre-Event Strategy

- Set clear, measurable goals for the event
- Schedule meetings with key prospects in advance
- Develop compelling materials and talking points

On-Site Execution

- Deliver valuable presentations or participate in panels
- Collect qualified leads with specific follow-up follow-up notes
- N etwork strategically rather than

Post-Event Follow-Up

- Contact leads within 48 hours with personalized outreach
- Share relevant resources based on conversations
- Track conversion rates to measure ROI

Leveraging Client Success Stories

Well-documented client success stories serve as powerful proof points that validate your consulting approach and demonstrate concrete results. These testimonials and case studies transform abstract promises into tangible evidence that your security solutions deliver measurable outcomes.

The most effective case studies highlight specific, quantifiable improvements—whether that's risk reduction percentages, compliance achievement, incident frequency maintaining client confidentiality, these narratives illustrate your problem-solving capabilities and implementation success.







Healthcare Security Transformation

Reduced security incidents by 47% through comprehensive comprehensive security program redesign for regional hospital hospital system. Implemented integrated access control, control, modernized command center operations, and enhanced staff training protocols.

Corporate HQ Protection

Designed and implemented executive protection Fortune 500 company, resulting in zero security 92% employee satisfaction with new measures. security with corporate culture requirements.

Manufacturing Security Overhaul

Comprehensive security assessment identified \$3.2M in annual annual losses from theft and inefficient processes.

Implementation of recommendations reduced losses by 82% in by 82% in first year with 290% ROI on security investment. investment.

Optimizing Digital Marketing & SEO

A robust digital presence is essential for security consulting firms targeting modern businesses. Strategic SEO optimization around key industry protection services" or "security risk assessment" ensures visibility when decision-makers search for solutions to security challenges.

While traditional security consulting often relied primarily on relationships, today's clients frequently begin their vendor research online. Targeted LinkedIn advertising, content marketing, and strategic keyword optimization create multiple digital touchpoints that build familiarity before direct contact even occurs.



SEO Keyword Strategy

Target industry-specific long-tail keywords with high intent and competition. Focus on terms that indicate active security behavior rather than general information.



LinkedIn Advertising

Develop highly targeted campaigns focusing on decision-makers by industry, company size, and job function. Use direct response offers like security assessment checklists to generate qualified leads.



Gated Content Assets

Create high-value downloadable resources (threat analysis compliance guides) that require contact information, building database while demonstrating expertise.



Analytics & Optimization

Implement comprehensive tracking to measure engagement, lead quality, lead quality, and conversion paths. Continuously refine digital strategies strategies based on performance metrics and ROI analysis.

Direct Outreach Strategies

While inbound marketing attracts prospects already seeking security services, proactive outreach remains essential for accelerating growth and targeting organizations. A strategic direct outreach program puts your firm on the radar of prospects who may need your services but haven't actively searched for

The key to effective direct outreach is personalization and relevance. Generic cold emails typically generate minimal response, while tailored messages challenges facing the prospect's industry or organization can achieve significantly higher engagement rates.



Research & Targeting

Identify companies with specific security risk indicators (recent incidents, regulatory changes, expansion plans) through news monitoring and industry intelligence. industry intelligence.



Personalized Outreach

Craft individualized messages referencing specific company challenges and offering relevant insights rather than generic service descriptions.



Multi-Channel Follow-Up

Implement a structured sequence of touchpoints across email, LinkedIn, phone, and even direct mail to maximize response opportunity.



Value-First Engagement

Focus initial conversations on providing immediately useful insights rather than pushing for a sale, establishing trusted advisor positioning.

Creating Recurring Revenue Models

Transitioning from project-based work to retainer and subscription-based models creates predictable cash flow while building deeper client relationships. Services like fractional CSO Services like fractional CSO arrangements, monthly compliance audits, or ongoing threat intelligence briefings provide continuous value while stabilizing your firm's revenue.

These recurring models also enable more efficient resource allocation and team utilization. Rather than constantly pursuing new projects, your team can of client environments and provide increasingly valuable strategic guidance as the relationship matures.

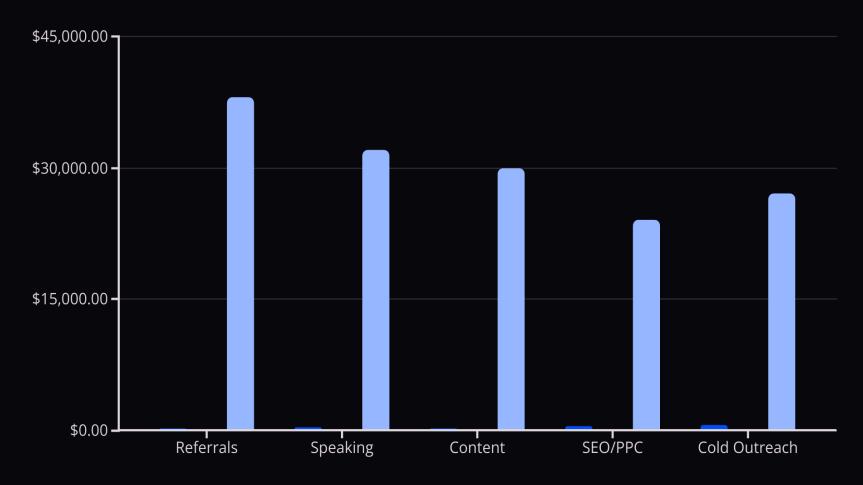


Regular updates to policies, procedures, and training materials

Client Acquisition Metrics

Implementing a data-driven approach to client acquisition allows you to optimize marketing spend and focus on highest-performing channels. By tracking key metrics throughout the sales cycle, you can identify bottlenecks, refine messaging, and make evidence-based decisions about where to invest resources.

The most successful security consulting firms establish clear KPIs for each acquisition channel and regularly review performance data to guide strategy. This analytical approach ensures marketing budgets are allocated efficiently and prevents over-investment in underperforming tactics.



Success Factors & Time Expectations

Client acquisition strategies vary significantly in implementation difficulty, time-to-results, and resource requirements. resource requirements. Understanding these variables helps set realistic expectations and create a balanced balanced acquisition portfolio that includes both quick wins and long-term investments.

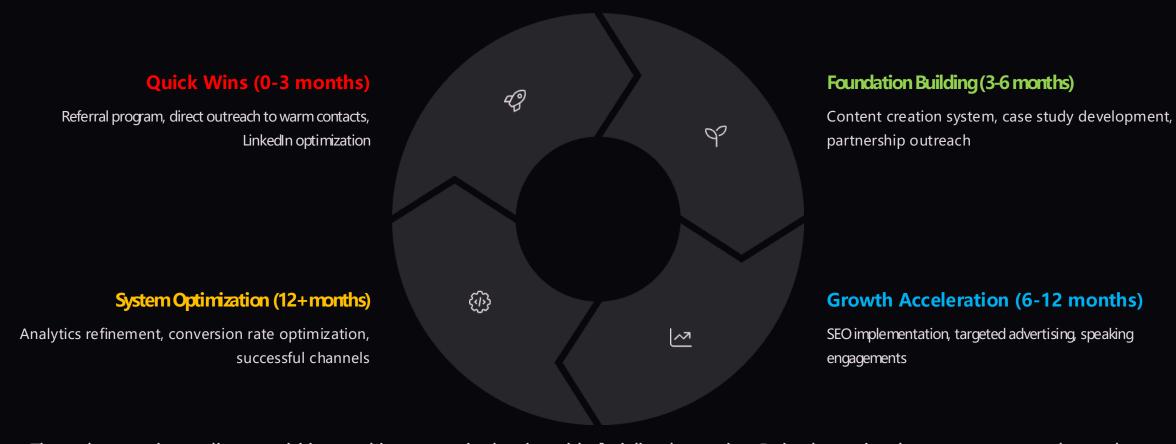
The most successful security consulting practices implement a staged approach — beginning with immediate results while simultaneously building foundations for more sustainable, scalable mature over time.

Strategy	Time to First Results	Implementation Difficulty	Resource Intensity
Referral Marketing	1-3 months	Low	Low
Direct Outreach	1-2 months	Medium	H ig h
Strategic Alliances	3-6 months	Medium	Medium
Content Marketing	6-12 months	Medium	H ig h
SEO Optimization	6-12 months	High	Medium
Industry Events	3-6 months	Low	H ig h
Thought Leadership	12-18 months	High	Medium

Implementation Roadmap

Successful implementation requires a phased approach that balances immediate revenue generation with building sustainable acquisition systems. This roadmap prioritizes strategies based on your current stage of business development and resource availability.

Remember that consistent execution is more important than perfect strategy. Begin with the approaches that best match your and gradually expand your acquisition toolkit as resources permit.



The path to consistent client acquisition combines strategic planning with disciplined execution. By implementing these proven approaches and approaches and continuously measuring results, your security consulting practice can establish a sustainable competitive advantage and predictable and predictable growth trajectory.



Teaming

What is "Teaming"

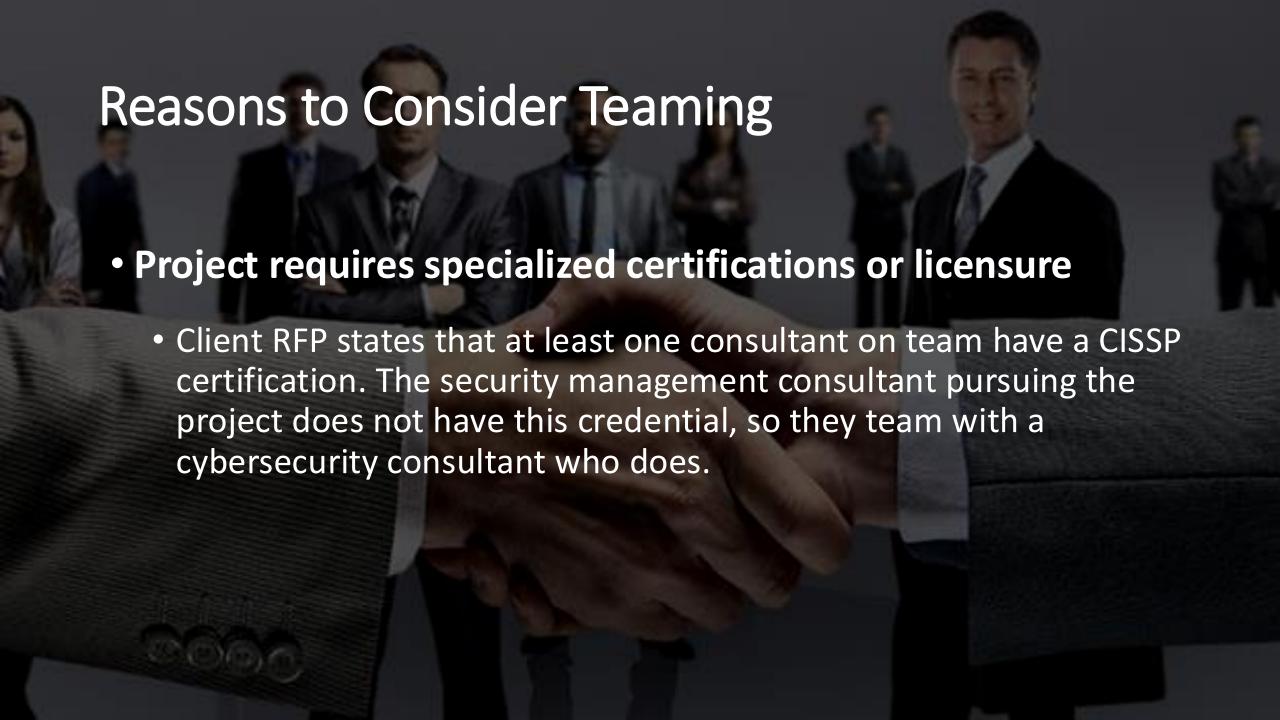
- "Teaming" is the forming of a business relationship between two or more consultants for the purposes of soliciting and performing consulting projects
- Teaming can be done on a one-time basis to pursue a specific project, or can be an ongoing relationship that lasts for years

- Individual consultant lacks expertise to perform work in one or more areas where the client is requesting services
 - Security management consultant teams with technical security consultant to perform assessment of access control system technology
 - Technical security consultant teams with cybersecurity consultant to design network for security systems

- Individual consultant lacks staffing to complete project within requested time frame
 - Security assessments for 40 sites must be completed within 30 days. It would be impossible for a sole-practitioner consultant to meet this schedule, so s/he teams with several other security management consultants to assist with this engagement



- Project is spread across large geographical area
- Client wants assessments conducted at distribution centers located in fifty states. A Florida based consultant does not feel that he can cost effectively provide services beyond the east coast, so teams with other consultants located in different parts of the country.



- There would be a marketing advantage by including certain members on the team
 - A technical security consultant teams with the client's favorite electrical engineering firm to pursue a security systems design project
 - A security management consultant pursing an assessment project for a hospital project teams with a highly-respected former security director that recently retired from a well-known hospital

Suggestions for Teaming

- **Know** Who You are Teaming With
- Have a Written Agreement That Defines the Teaming Arrangement
- Provide a Single Point of Contact for the Client
- Provide Consistency in Work Product Delivered to the Client
- Agree to How any Follow-Up Work will be Divided Up



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Planning Your Approach

What Are The Goals and Deliverables?

- Type of Assessment
- What it includes
- What it excludes
- Timeline
- Deliverables

Pre-Trip Planning

- Logistics and Planning
- Data collection

Execution

- Opening
- Field work and analysis
- Closing

Reporting

- Report preparation
- Presentation to client



Pre-Trip Work

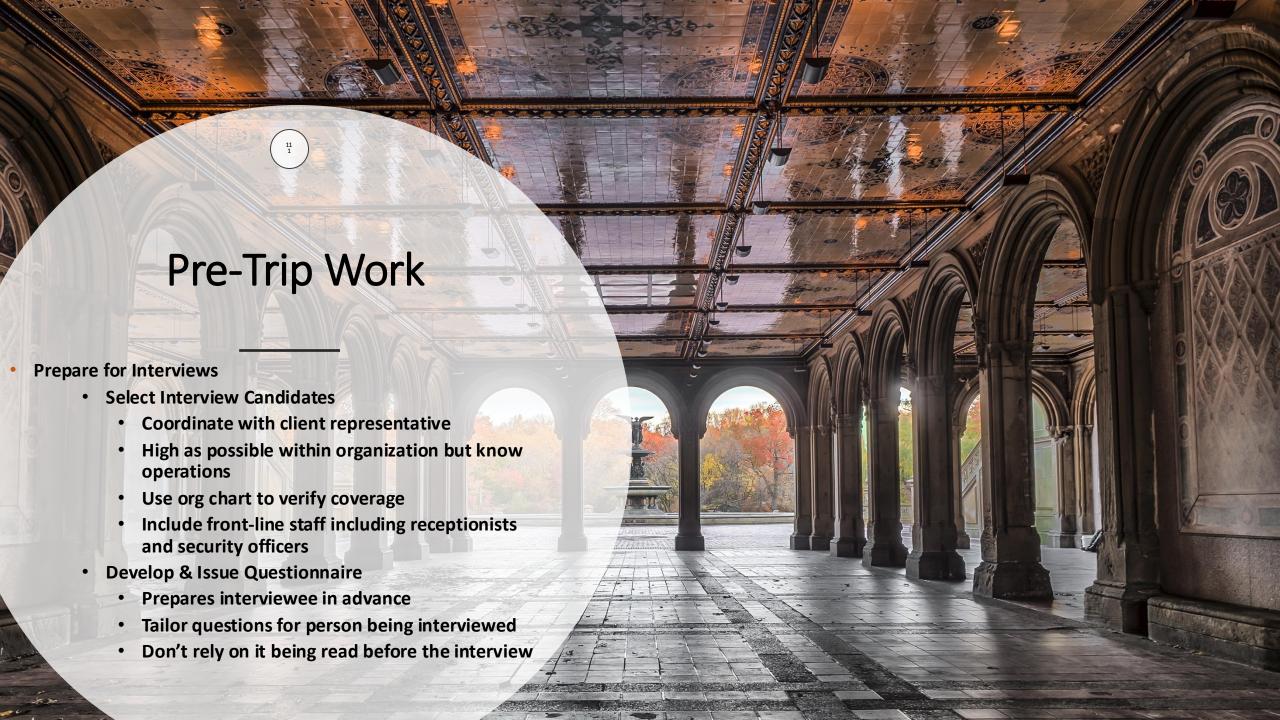
- Data to gather data in advance of site work:
 - Policies & Procedures
 - Security related (but may be in HR)
 - Post Orders
 - Prior surveys & reports
 - Crime statistics
 - Site incident records & reports
 - Security training curricula
 - Organization Chart
 - Facility Plans
 - Site & floor plans
 - System as-builts/record drawings

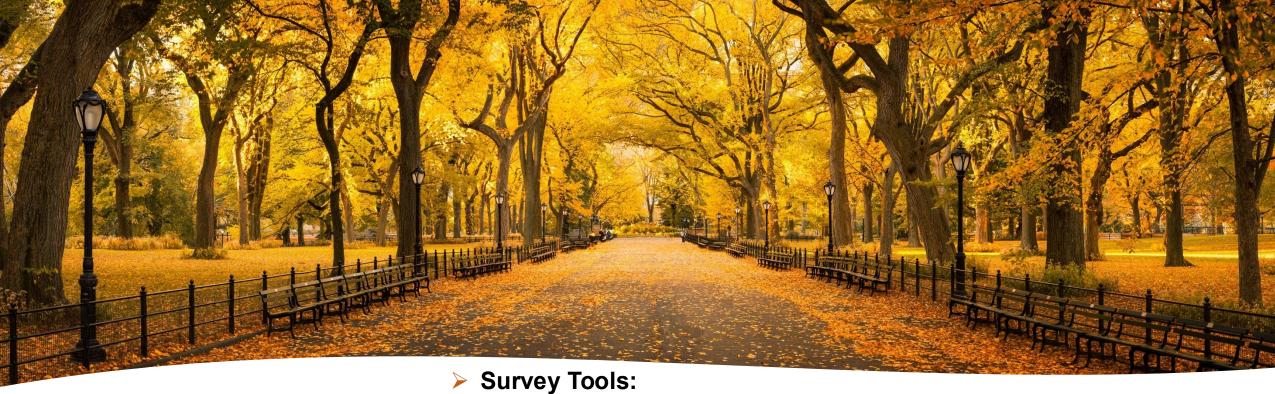


Pre-Trip Work

- Logistics and Planning
 - Study documents provided
 - Policies and procedures
 - Incident reports
 - Site and floor plan drawings
 - Conduct "virtual" tour of site
 - Schedule meetings
 - Kick-off meeting
 - Interviews with stakeholders
 - Interviews with local law enforcement
 - Closing meeting







Pre-Trip Work



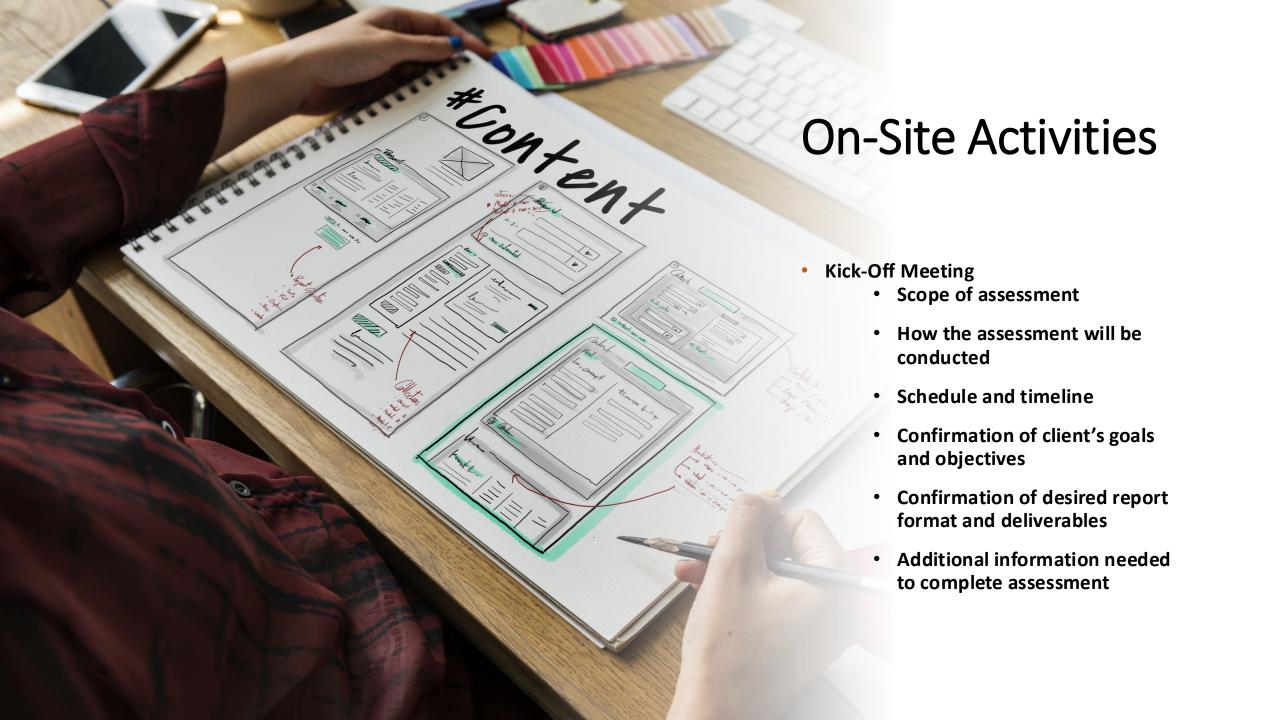
- ✓ Checklists and interview outlines
- ✓ Site plans and floor plans
- ✓ Notepads and pens
- ✓ Tape measures
- ✓ Clipboard
- ✓ Digital camera
- √ Video recorder
- √ Tape recorder
- ✓ Light meter





- Dress for conditions:
 - May need different clothing for interviews and site survey work
 - Consider the weather
 - Determine any requirements for safety equipment
 - Wear comfortable shoes!

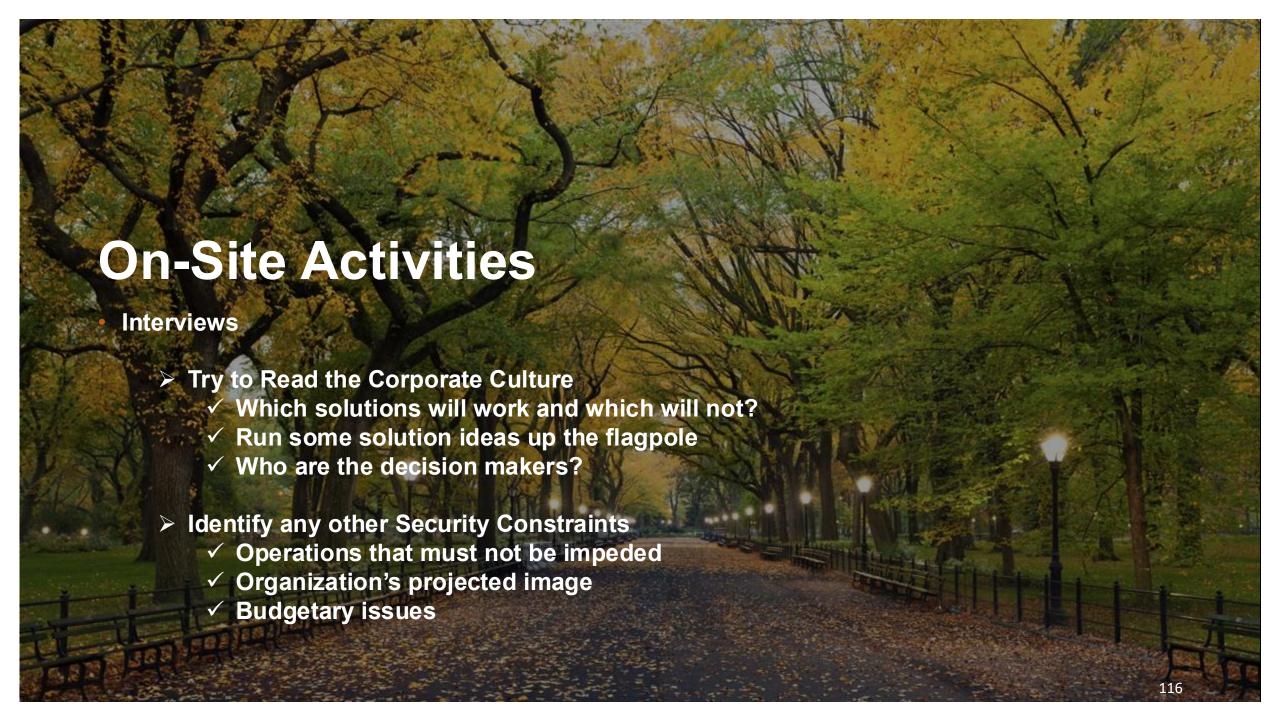




Interviews

- Interviews should be one-onone interviews or in small groups
- Avoid situations where interviewee cannot be candid
- Keep questions as open-ended as possible
- Identify each person's greatest concerns
- Solicit ideas for security improvements





- Site Perimeter Survey
- Fencing and gates
- Parking lots
- Access to shipping/receiving docks
- Utilities and critical infrastructure
- Adjacent properties and activities
- Lighting (nighttime)



- Building Perimeter Survey
 - Doors and lock hardware
 - Windows
 - Louvers and grates
 - Overhead doors
 - Roof access



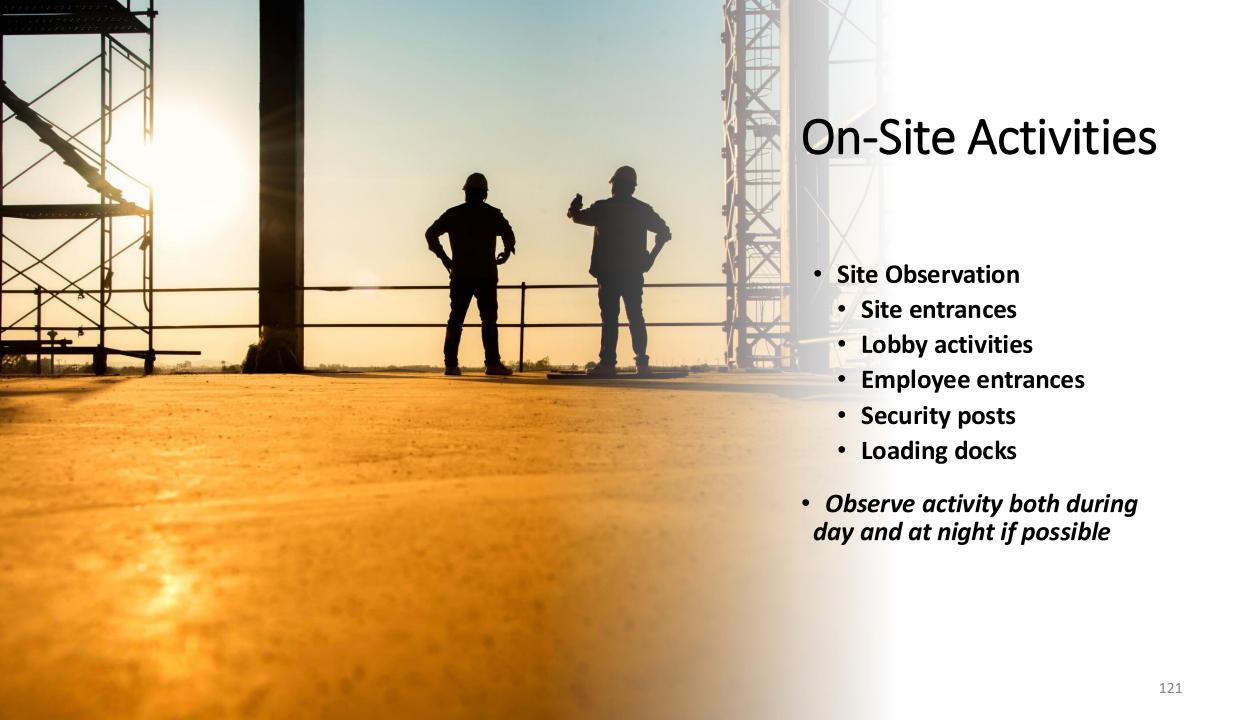
- Building Interior Survey
 - Areas with high-value assets
 - Areas with confidential information
 - Areas with critical infrastructure
 - Lobbies
 - Executive offices
 - MDF/IDF and Server Rooms





- > Security Systems Condition Survey
 - ✓ Access Control
 - Installation
 - Administration, Monitoring, Functionality
 - Badging, Visitor Management
 - ✓ Alarm Monitoring
 - Alarm volume data (is there a problem)
 - o On & Off Site
 - √ Video
 - Monitoring, Management, Playback
 - Function and recording duration
 - Image quality
 - Completeness of coverage
 - √ System Maintenance and Software Support

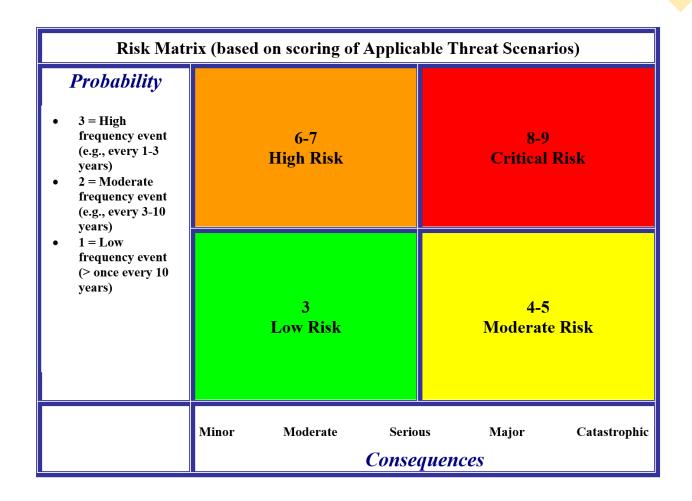


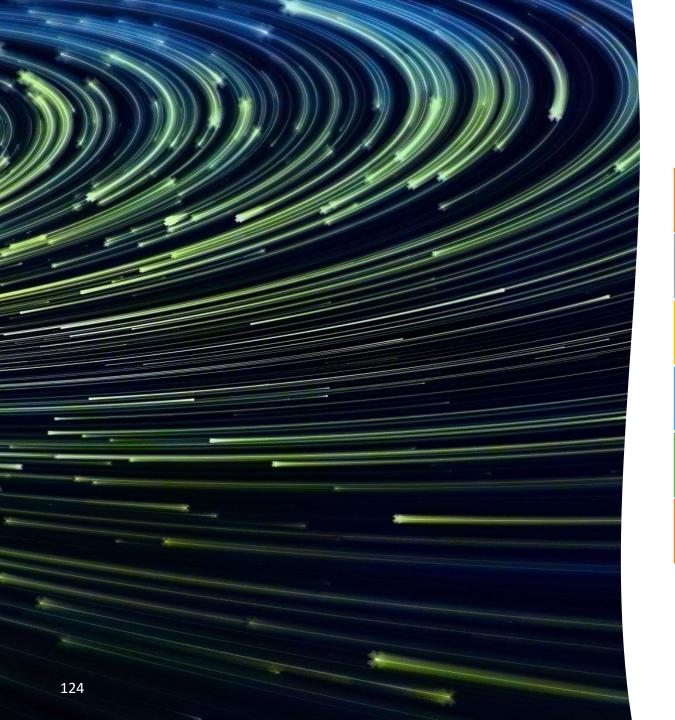




Risk Assessment Scoring

- To rank risks, consider HVA type methodology
 - Probability
 - 3 = High frequency event (e.g., every 1-3 years)
 - 2 = Moderate frequency event (e.g., every 3-10 years)
 - 1 = Low frequency event (> once every 10 years)
 - Consequences
 - 3 = High consequence event
 - 2 = Moderate consequence event
 - 1 = Low consequence event
 - Preparedness
 - 3 = Poor preparedness
 - 2 = Moderate Preparedness
 - 1= Good Preparedness





Closing Meeting

Lead	Lead with positives and strengths of existing program
Cite	Cite the highest risks and explain why
Provide	Provide suggested strategies for improvement
Offer	Offer insight into what to expect in report
Request	Request any additional information needed
Confirm	Confirm timeline for submission of report





Security Management Consulting: Preparing the Assessment Report

Common Types of Reports

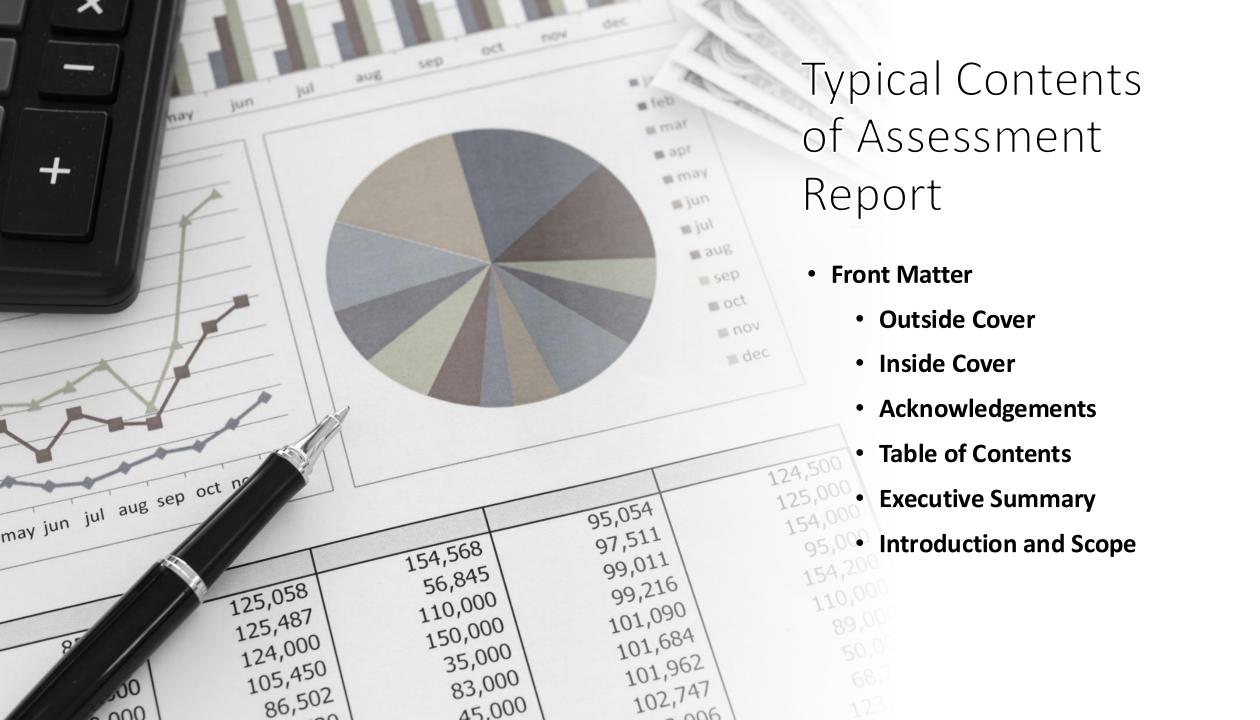
Security Assessment Report Design Concept Report Architectural Design Phase Report

Peer Review Report

Forensic Reports









Typical Contents of Assessment Report



- Main Body of Report
 - Description of Facilities
 - Description of Existing Security Program
 - Risk Analysis
 - Consultant's Evaluation and Opinion
 - Findings and Recommendations



Typical Contents of Assessment Report

- Attachments
 - Summary of Recommendations and Costs
 - Appendices
 - Crime Forecast Reports
 - Lighting Survey Results
 - Sources of Products and Services



Report Writing Tips

NOTTICE W

Signature

- Understand the importance of the report
- Consider who may be reading the report
- Write the report specifically for <u>this</u> client and <u>this</u> project
- Start writing early
- Write simply and clearly
- Always have the report reviewed by your "editor" before sending to the client

Report Writing Tips

Matte Water

Signature

- Define unfamiliar terms and concepts
- Use terms consistently
 - Security Room
 - Security Monitoring Center
 - Security Control Room
 - Security Office
 - Security Dispatch
 - Security Command Center
 - Security Operations Center

Report Writing Tips

Use facts to make direct, powerful statements

Weak Statement

"Most of the other buildings in downtown Portland have security in the lobby."

Powerful Statement

"Of the 47 Class A office buildings that we surveyed in the downtown Portland area, 43 had a security officer stationed full-time in the building lobby."

Weak Statement

"The theft of laptop computers has increased quite a bit in recent years."

Powerful Statement

"There were 25 thefts of laptop computers in 2018, compared to 5 thefts of laptop computers in 2017."





Avoid Common Mistakes Focusing only on the negative

Having bad facts (misspelled names, bad math)

Confusing opinions with facts

Using sarcasm or humor in report

Overstating or exaggerating conditions

Making personal attacks on people or organizations



Maphic

Meeting

@ IAM

BOOM!

8.30

11:00

PASSION

NEVER

FAILS!

focus on

concepts!

forget to update

NEX

TRIP

PONT BE

LATE!

system with

design tram

DAILY

REPORTI

Coffee

Break!

PROJECT

YOURSELF

Kevenue meeting

at 1 PM

MAIL

SCHEDUL

rocial reduce.

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TALK.

DON'T FORGE

10 PAY TAX

WHAT

What's

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Table POSITIVE

THINKING

70%

ODERD

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What's

NEW

IDEA

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VDO

CONFERENCE

ALLI

MAKE IT

Have a neeting

Operation

Why Fit In ??

LUCK

WORK-L

Balance

When You Were Born

to STAND OUT?

UP

CALM

WORK HARD

MEETING

Exchana

MONEY

B4 LUNCHI

with team

HARD NORK

BEATS

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your

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MAKE

ZPM : TEAM RENEW

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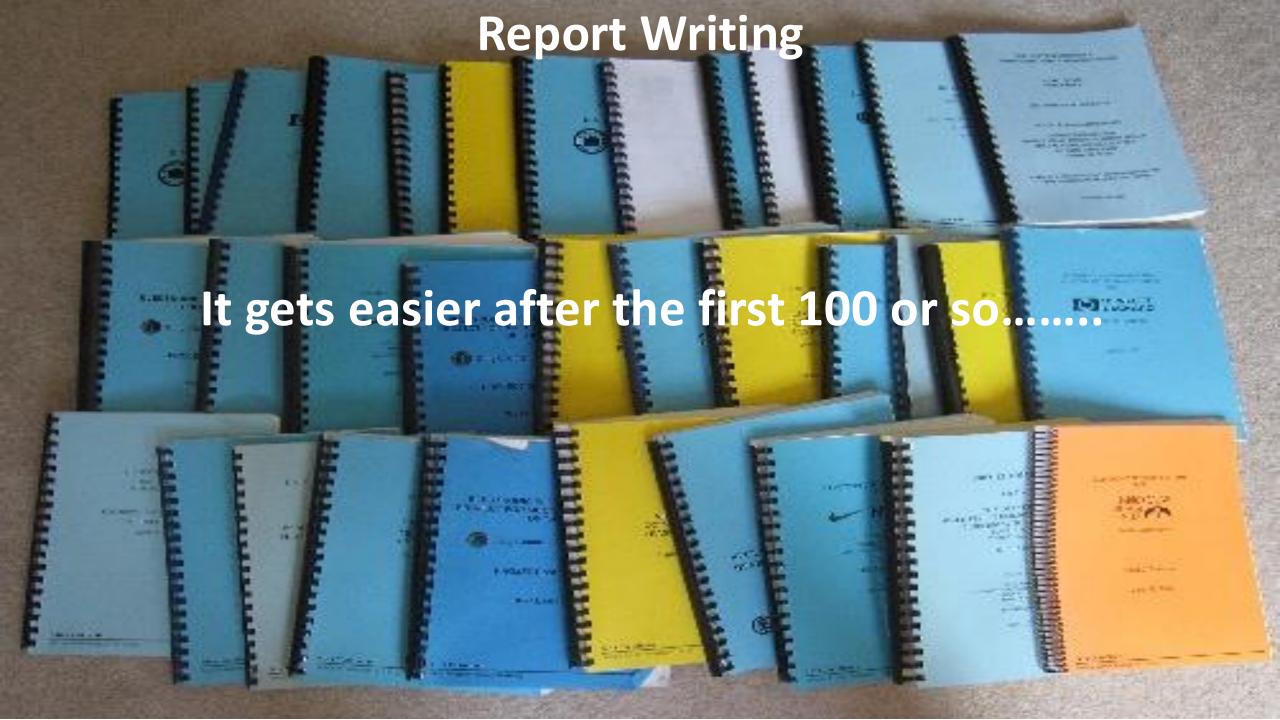
WORKH PLAY

HARDE

@ 10 AM

- **Providing inaccurate cost** estimates
- Overdoing it with fonts, colors, and graphics
- Including unnecessary material to "bulk up" report
- Using content owned by others without permission
- Copying content from another report and leaving previous client's name on it









The Process



- ✓ Requirements Analysis & Recommendations 10%
 - Site Survey Interviews Document Review Report
- ✓ Design/Documentation of Technology Elements 45%
 - Plans Risers Hardware Schedules Details Specs
- ✓ Competitive Bidding 10%
 - RFP/IFB Pre-quals Analysis Award Recommendation
- ✓ Construction Phase 35%
 - Review Submittals QC –
 - Test Punch List Acceptance

Typical Players

Architect

Engineers

Other Trades (e.g. electrical, IT, landscaping, lighting)

Manufacturers' Reps

The Security Consultant

The Owner

Security Contractors/Integrators

Construction Manager







The Technical Security Consultant

- ✓ Develops, identifies and interprets security requirements, constraints, and culture into complete system
- ✓ Needs owner input
- ✓ Integrates people, technology, and procedures while meeting codes
- ✓ Extracts value, justifies designs
- ✓ May work for the architect, the engineer or the owner
- √ Assumes complete blame
- ✓ Do not use "engineering" unless a licensed engineer (PE) in the state is on staff.





The Owner

- Is the ultimate customer
- Who you want to sign off on security design basis
- Should not be put into the middle of any potential disputes
- Can hold you financially accountable for any mistakes

Skill Sets For Technical Consulting

- ✓ Experience with the Application/Use of Electronic Security Equipment
- ✓ Connectivity of Equipment from Disparate Manufacturers
- ✓ Basic Knowledge of Network Infrastructure
- **✓** Report Writing Skills
- ✓ Conversant with Construction Document Preparation and Content
- ✓ CAD Drafting skills (or access to them)
- ✓ Knowledge of the Contractor Procurement and System Installation Processes

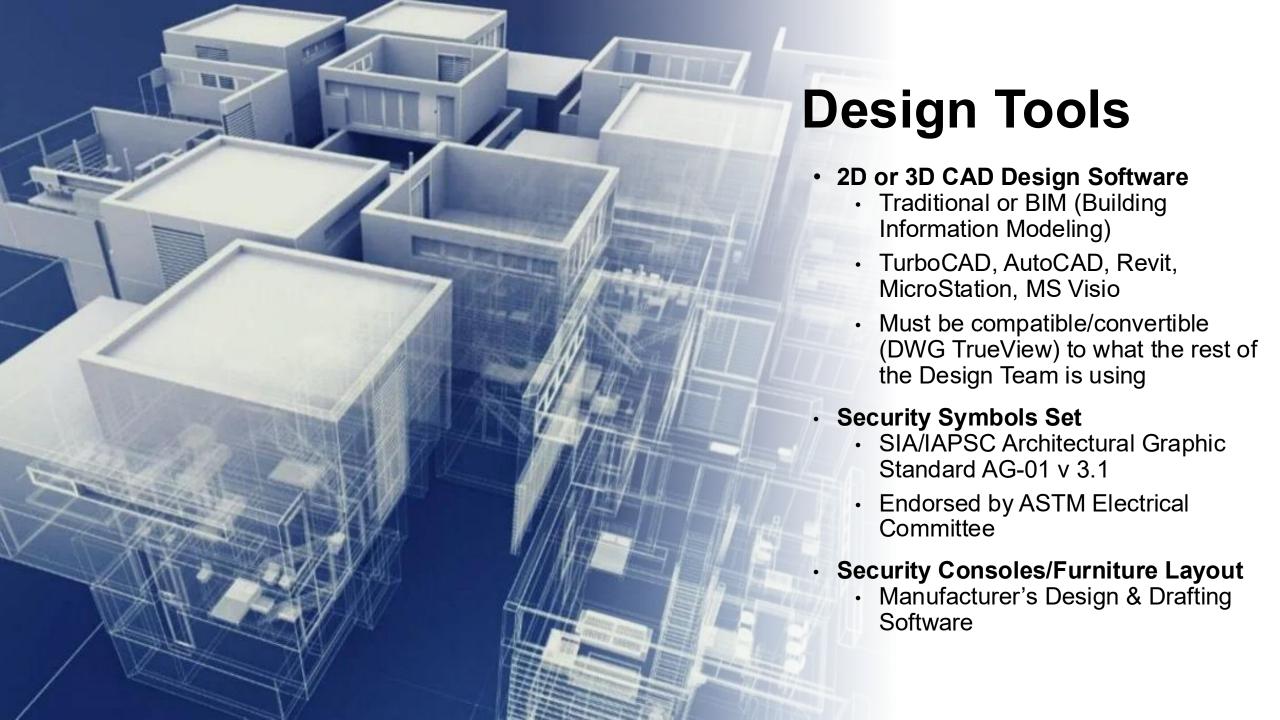




If you don't have all the skills...

- ✓ Team with an independent design firm (IAPSC member)
- ✓ Attend manufacturers' training sessions
- ✓ Work with manufacturers' A&E liaisons
- ✓ Certify as PSP
- ✓ ASIS Facility Security Design Workshop (ASIS A&E Council)
- ✓ ASIS Physical Security Design Courses I, II and III



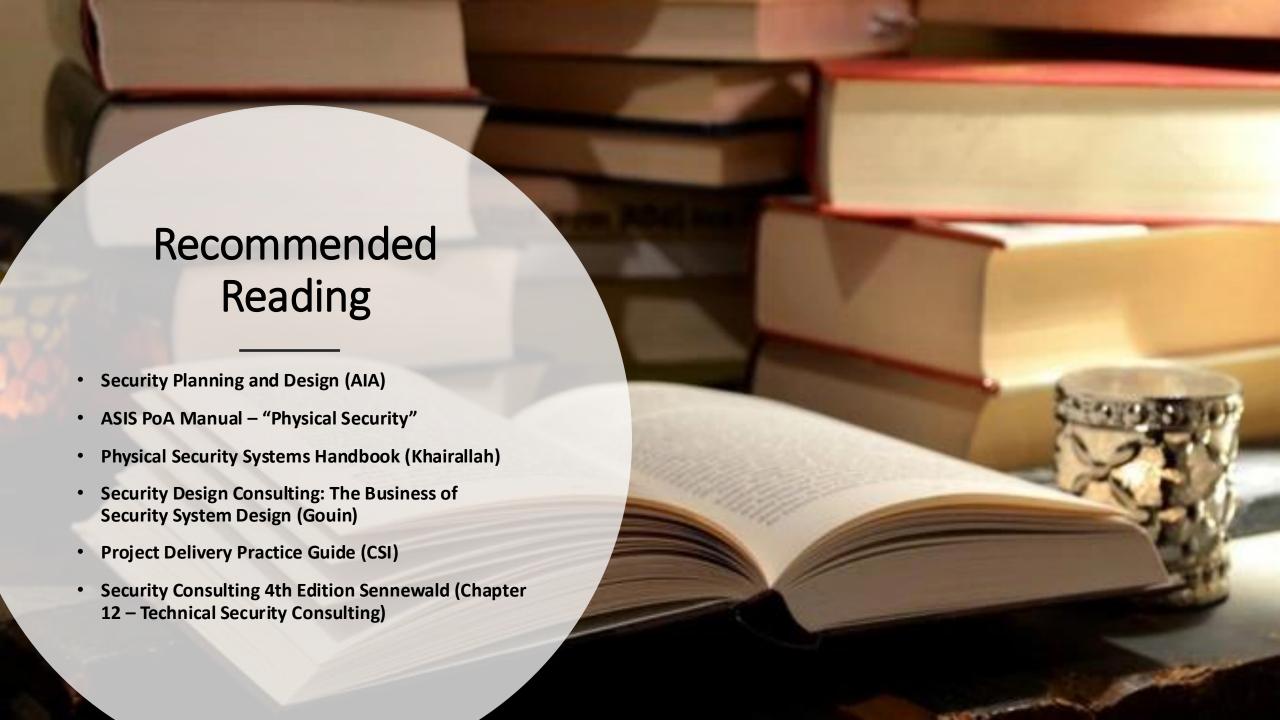




Tips for Technical Consulting Success

- ✓ Follow communication protocols (always keep the architect/security director/project manager in the loop)
- Maintain good relationships with manufacturers (design reviews and access to MSRP costs for estimating)
- ✓ Report through the construction manager (with copy to other stakeholders) during construction
- ✓ Use "Written Communication." Get signoff/approval for your work in writing.
- Do not abdicate your responsibility to your subconsultants or sub-contractors.



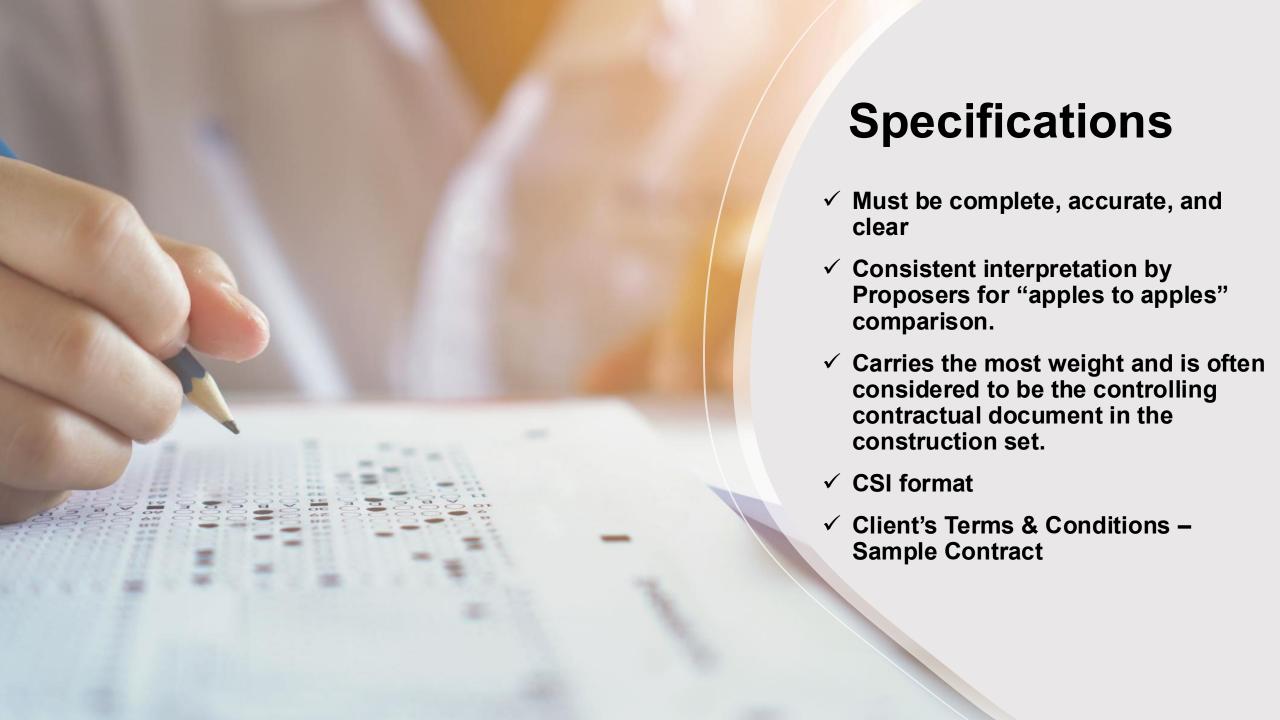


Design Documentation

- Site & Floor Plans (Separate Set for Security)
 - Location of security devices and equipment
 - Cable and conduit runs (if required)
- Installation Details
 - Door Types
 - Camera Mounting
 - SOC Layout
- Riser Diagrams
 - Different Subsystems (Access Control, Video, Intercom)
- Security Equipment Schedules
 - Coordinated with Architectural Door Hardware Schedule









Tips for Working Successfully with Others on a Project Team

Design Phase Communication Protocol – always keep the architect and security director in the loop

Maintain relationships with manufacturers (design reviews and MSRP equipment costs)

Construction Phase Protocol – always through the construction manager with copies to other stakeholders

Be cognizant of decreasing "safety nets" as the design progresses

Use "Written Communication" at end of each phase to summarize delivery and uncertainties. Get approval for your work in writing.

Do not abdicate your responsibility to your sub-consultants or systems contractors.



Procurement

- Consider vetting potential dealers with manufacturers
- IFB versus RFP
- Pre-Proposal Meeting
- No verbal responses, everything in writing
- Deadline for written questions/clarifications
- Response to questions/clarifications to all contractors
- Proposal submittals suggested
 - Compliance statement
 - Summary costs
 - Detailed costs, supported by data sheets
 - References







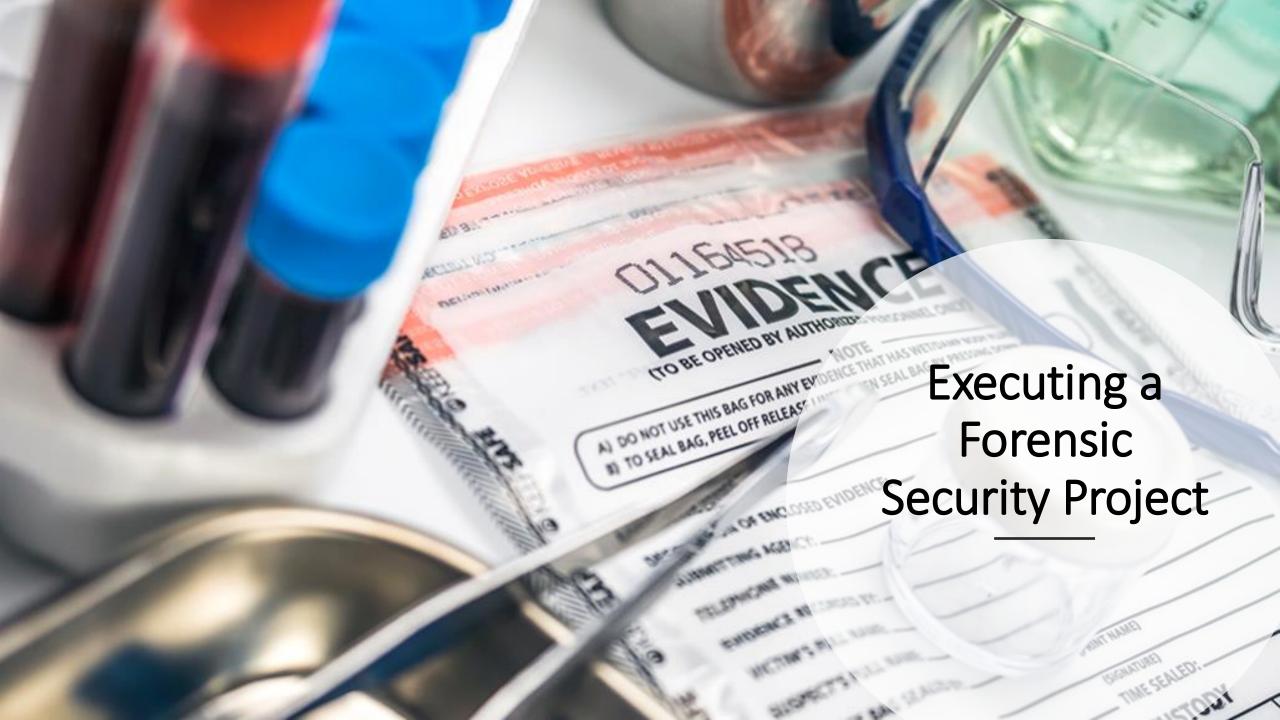




Recommended Reading

- Security Planning and Design (AIA)
- ASIS PoA Manual "Physical Security"
- Physical Security Systems Handbook (Khairallah)
- Security Design Consulting: The Business of Security System Design (Gouin)
- Project Delivery Practice Guide (CSI)
- Security Consulting 4th Edition
 Sennewald (Chapter 12 Technical
 Security Consulting)

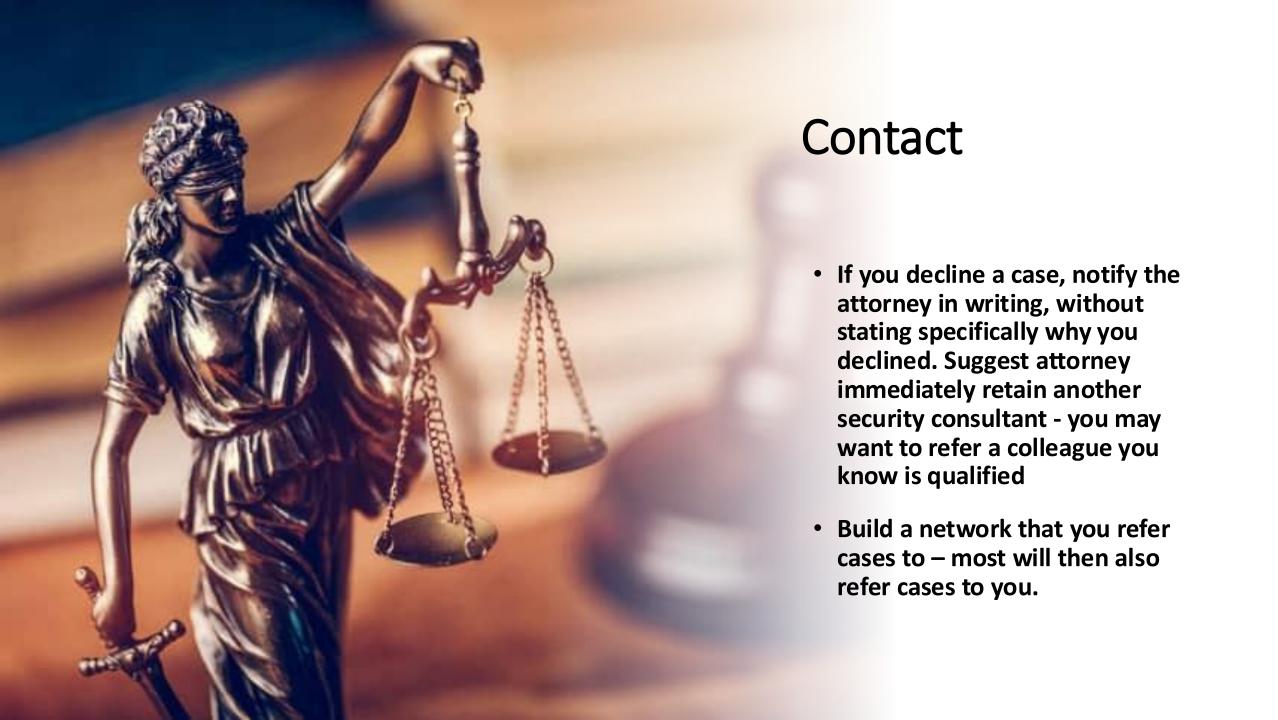














Response Letter/Package

- Cover Letter
- Curriculum Vitae (C.V.)
 - 100% factually accurate no puffery or exaggerations
 - Keep it current date each page
- Fee Schedule, Agreement, W-9
- List of Documents / Materials Requested

Fee Schedules

Schedule Name:		*******	Part at a	F3.4.4
	aetna	 New	Delete	Print

Code	M1 M2	Description	Amount	Allowed	Disallow
00000		No Adjustment Necessary no charge	\$0.00	\$0.00	
1		X-Ray Copy	\$32.53	\$32.53	
1026M		L&I Final Report	\$35.00	\$35.00	
1039M	Fee	Schedule	\$15.00	\$15.00	
1040M		Accident Report	\$35.00	\$35.00	
1041M	_	Re-Opening Application	\$35.00	\$35.00	
1044M	You are hired for	or your integrity and your	\$38.00	\$38.00	
1052M		ou are paid, however, for your testimony or your opinions)	\$0.00	\$0.00	
1056M		LI Special Supplementary Report storney would – reading	\$35.00	\$35.00	
1063M	depositions an	d other written materials, travel portal), lodging, meals,	\$35.00	\$35.00	
111111	photocopying,	preparation time for deposition	\$38.00	\$38.00	
2030A	or trial, telepho	one calls, etc.	\$45.00	\$45.00	
2031A	 ALWAYS use w don't start w 	ritten fee schedule <u>and</u> Contract ithout them!	\$95.00	\$95.00	



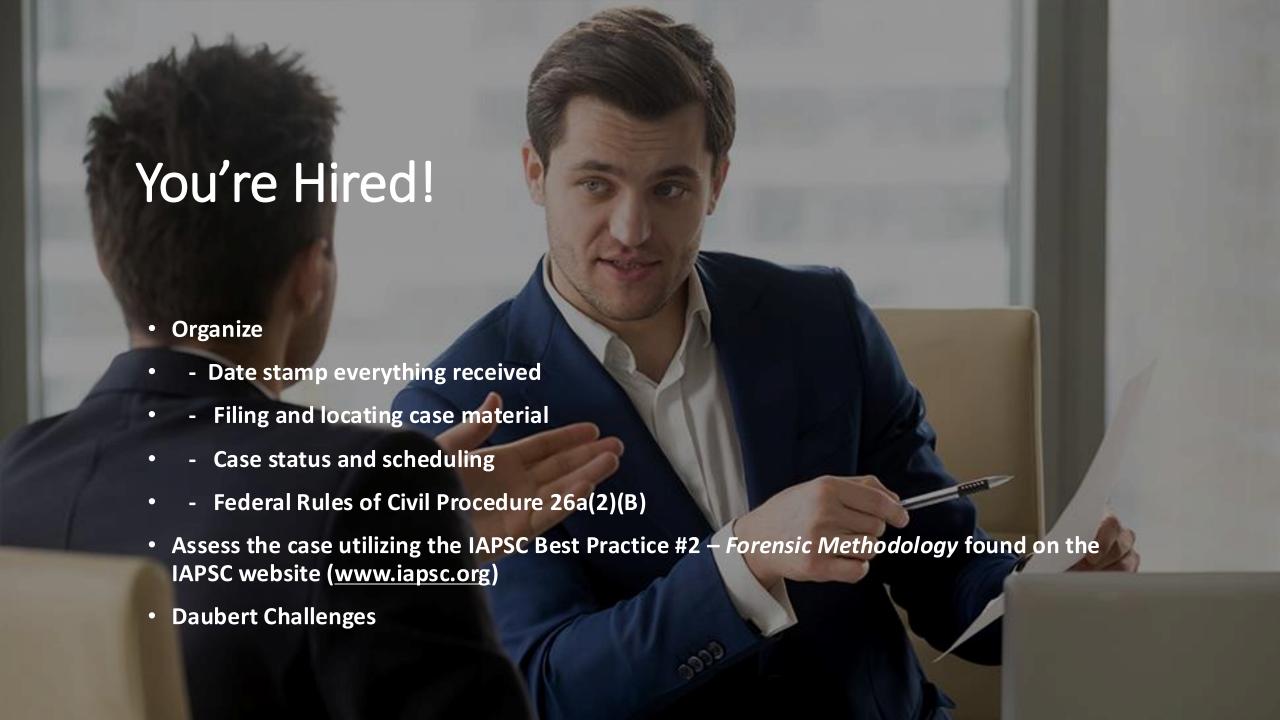


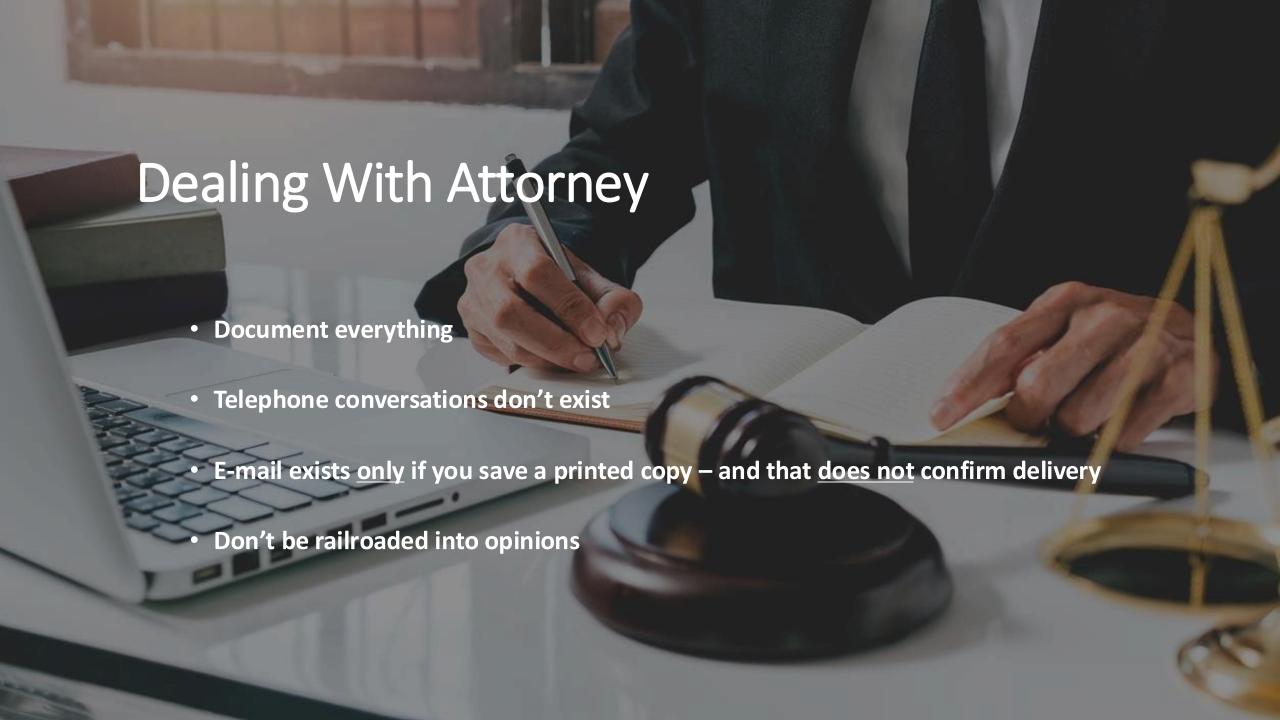


You're Hired!

- NEVER start work until you receive a signed contract <u>and</u> a retainer check.
- Everything you do will be "privileged" and "confidential" – treat the material as such
- However, if you are later disclosed or designated as an expert, everything in your file will be discoverable by the other side, including correspondence to / from the attorney you are working for, plus any notes you may have made – be warned!
- State laws differ on privileged communications







Selling Forensic Consulting Services

- Expert witness referral services (TASA, etc.)
- Internet expert witness databases (IAPSC, JurisPro, etc.)
- Develop an internet website
- Ads/classified ads in local legal publications / bar journals - national in TRIAL, ABA Journal
- Publish to / speak before attorneys
- Identify litigating attorneys and send them an introductory letter and one page biography
- Best Source referrals and repeat retentions

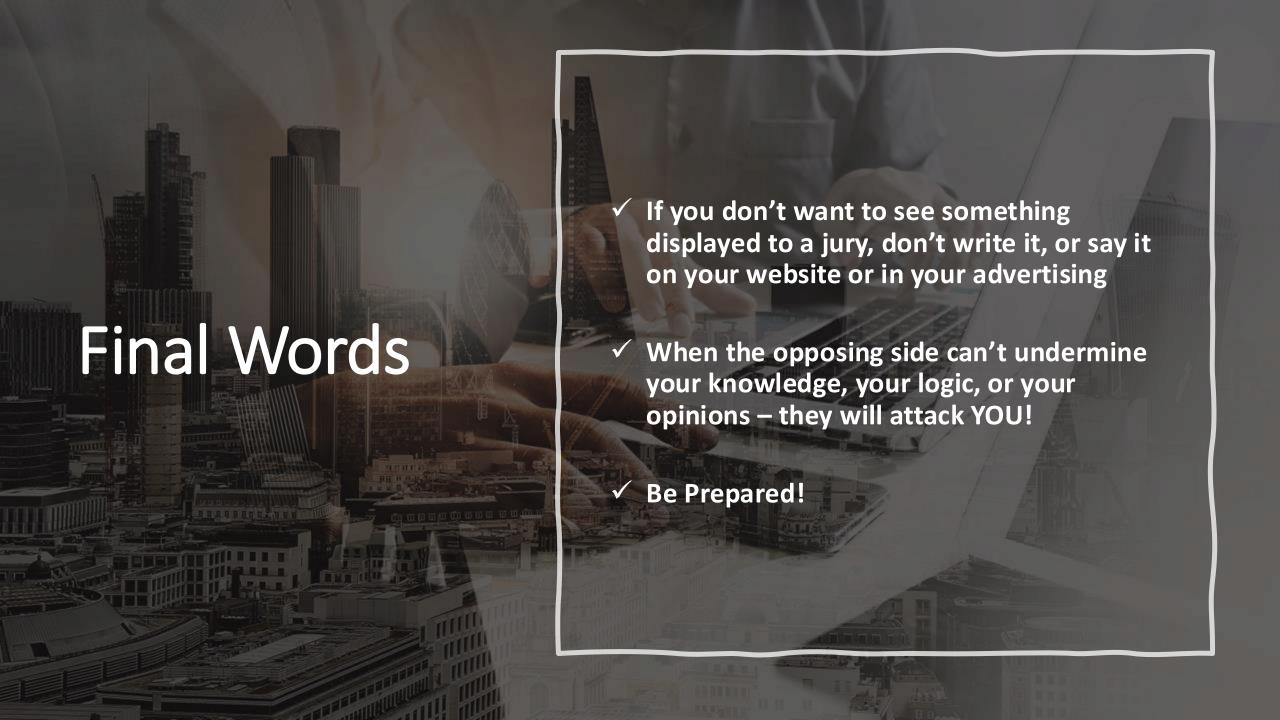


Final Words

Signature

 NEVER write a report unless specifically requested by the attorney who retained you. Never deliver a written report, or appear for testimony, <u>unless</u> you are paid current or in advance for your anticipated time / expenses

 Remember – as a testifying expert everything in your file including your billing statements and correspondence with the attorney who retained you, along with any notes you have made, is discoverable by the opposing side



Final Words

- Don't plan on living on your expert income for at least two years; have another source of income!
- Don't take cases that are not in your field of expertise
- Don't let attorneys push you into opinions you didn't come up with on your own







Tuesday, March 28, 2023			
Timeframe	Session	on Subject	
8:30 AM	Intro	Welcome & Introductions	
8:45 AM	Session 1	The Business of Security Consulting	
9:15 AM	Session 2	Establishing and Operating a Consulting Practice	
10:30 AM		BREAK	
10:45 AM	Session 3	Security Consulting Practice Areas	
12:00 PM		LUNCH	
1:00 PM	Session 4	Getting Business & Attracting Clients	
2:00 PM	Session 5	Executing a Consulting Assignment	
3:00 PM		BREAK	
3:15 PM	Session 6	Avoiding Common Mistakes & Pitfalls	
4:00 PM	Session 7	Summary & Wrap-Up	





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CODE OF CONDUCT AND ETHICS

- ✓ Members will view and handle as confidential all information concerning the affairs of the client.
- ✓ Members will not take personal, financial, or any other advantage of inside information gained by virtue of the consulting relationship.
- ✓ Members will inform clients and prospective clients of any special relationship or circumstances that could be considered a conflict of interest.
- ✓ Members will never charge more than a reasonable fee; and, whenever possible, the consultant will agree with the client in advance on the fee or basis for the fee.
- ✓ Members will neither accept nor pay fees or commissions for client referrals.
- ✓ Members will not accept fees, commissions or other valuable considerations from any individual or organization whose equipment, supplies or services they might recommend in the course of providing professional consulting services.
- ✓ Members will only accept assignments for and render expert opinions on matters they are eminently qualified in and for.





Real World Challenges

- It sometimes requires real discipline to keep from crossing ethical boundaries
- Many situations come up quickly and unexpectedly
- It's natural to want to help those who have helped us or who we like
- When money is tight, it can be tempting to compromise

Acme Security Company provides security guard services to ABC Industries. ABC is in need of a consultant, so Acme refers them to John Able, an independent security consultant who Acme has known for years.

John conducts a security assessment and determines that the client can be far better served by another guard company, which will cause Acme to lose the ABC Industries contract.

Should John hold off on recommending any changes because Acme referred him the client in the first place?





John Able, an independent security consultant, is hired to design and specify a new access control system for ABC Industries. A formal RFP is issued to six local integrators, and five respond back with bids. An bid evaluation is conducted, and it is determined that Zippy Systems has submitted the best overall bid.

Coincidentally, Zippy Systems is owned by John's brother-in-law. What, if any, actions should John take to maintain his independence in this situation?



John Able, an independent security consultant, provides ongoing services to ABC Industries. During this time, he has become friends with Stan, ABC's longtime Security Manager.

John gets a new client, XYZ Plastics, who is actively recruiting a new Security Manager.
John thinks Stan would be perfect for the job.

Does John refer Stan to XYZ Plastics, possibly causing ABC Industries to lose their valued employee?



Kathy Doe retired as a police officer and started her security consulting practice six months ago. It has been very slow going and Kathy is now desperate for income. An opportunity comes along for Kathy to develop a comprehensive security plan for a major hospital in her city.

Kathy has never developed a security plan and has absolutely no experience in hospital or healthcare security.

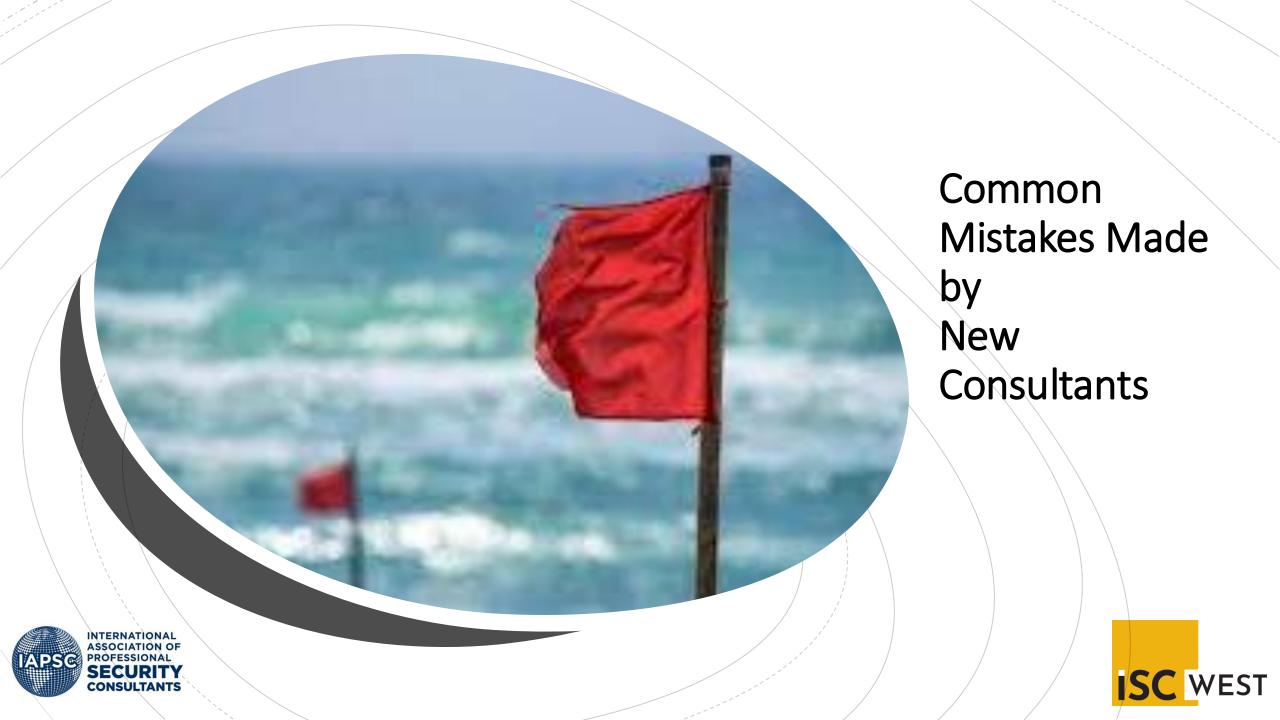
Should Kathy accept this engagement?

John Able, an independent security consultant, provides ongoing services to ABC Industries. ABC asks John to provide a proposal to develop a workplace violence training program, and says that they have \$50,000 in their budget to accomplish this.

John has developed numerous training programs of this type and typically charges around \$15,000. This is considered to be a reasonable fee for this scope of work.

Does John submit a proposal for \$15,000, or for \$48,000 knowing that this is just under ABC's allotted budget?







Common Mistakes



- ✓ Charging too little
- ✓ Becoming overly reliant on a single client or service offering
- ✓ Wasting resources pursuing opportunities that you have little chance of winning
- ✓ Succumbing to discouragement and the feeling of isolation

The Good News

- Most of us started exactly where you are and now have thriving consulting practices – if we can do it, so can you
- Most established consultants have more work than they can handle
- It gets progressively easier as you get established and develop a reputation
- Extremely satisfying and financially rewarding business for those with the right skills







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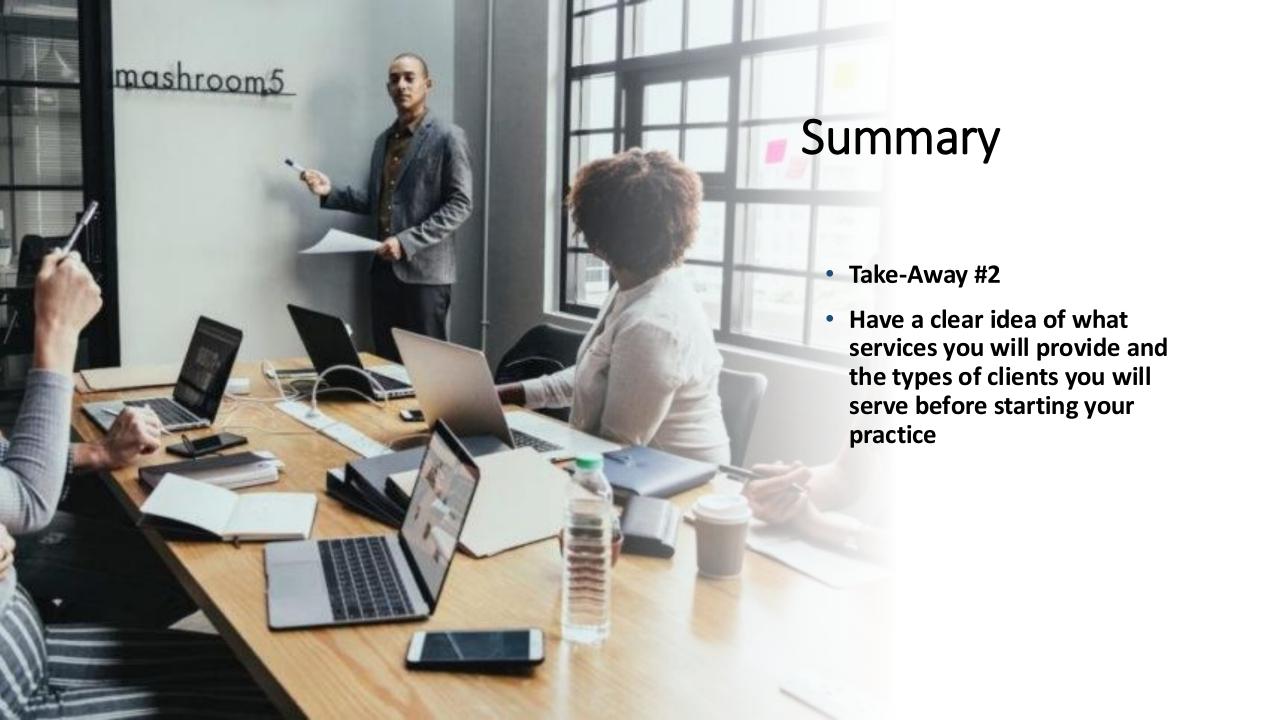
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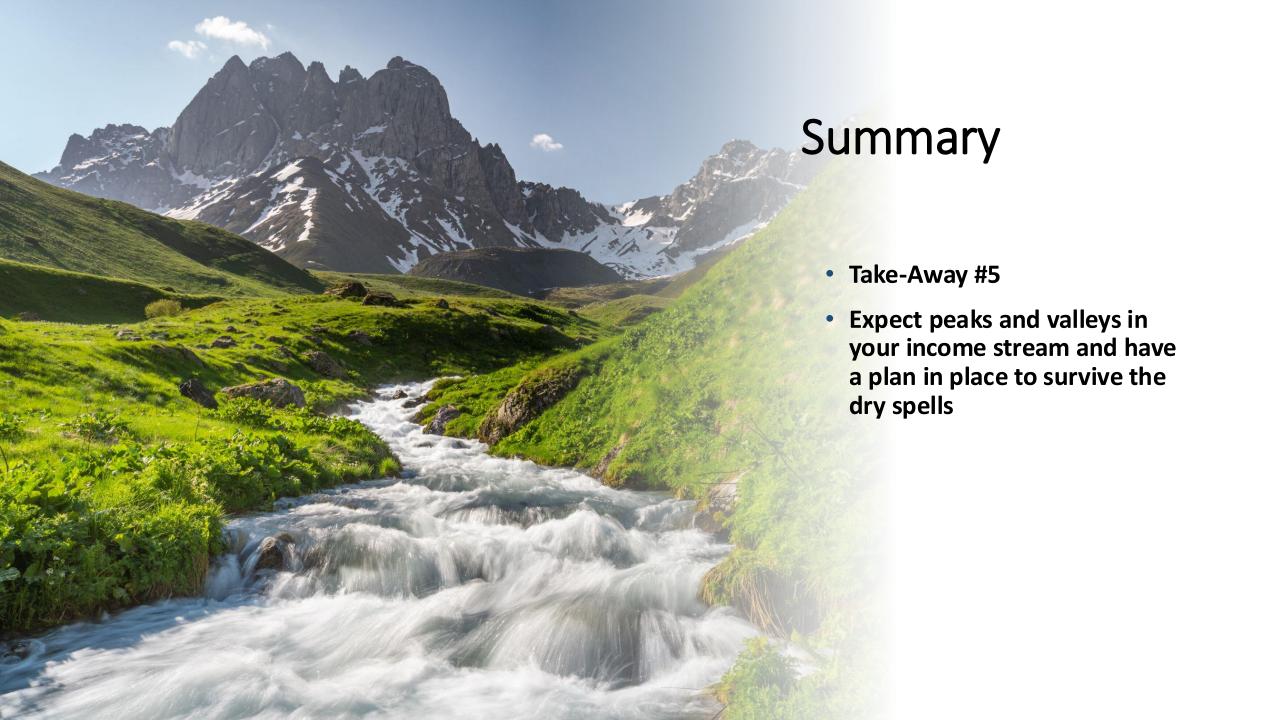














Summary

- Take-Away #6
- Constantly be renewing and expanding your skills







Summary

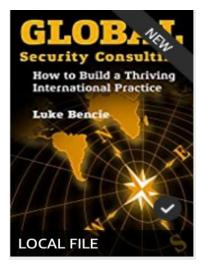
- Take-Away #10
- Cherish your reputation and never do anything that would compromise your integrity



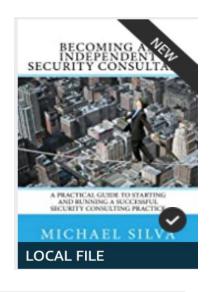


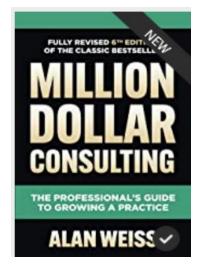
Resources

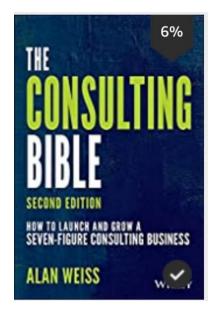






























Credentials





Certified Security Consultant

- Issued by IAPSC
- Only credential specific to independent security consultants
- Become part of elite group of security professionals
- Seeing as requirement in some client RFPs

Certified Protection Professional

- Issued by ASIS
- "Gold standard" for security professionals
- Demonstrates knowledge of all areas of security management.
- Requirement in many client RFPs







Physical Security Professional

- Issued by ASIS
- Demonstrates specialized knowledge of physical security.
- Increasingly seeing as requirement in client RFPs













J. Kelly Stewart
Principal, Head of Security Advisory
Buro Happold

<u>Jk.stewart@burohappold.com</u>

(202) 374-8236



Bill Durso
Found & Principal Advisor
The Durso Group
bill@dursogroup.com
(215) 820-0428



Drew Neckar
Principal Consultant
CoSecure
dneckar@cosecure.com
(608) 386-8234



Simon Kaye
Partner, US Advisory Lead
Buro Happold
Simon.Kaye@BuroHappold.com
(949) 378-9759



