

Frauds, Spies, and Lies – and How to Defeat Them

Detailed Table of Contents

1	Introduction.....	5
1.1	Overview.....	5
1.2	What qualifies me to tell you about frauds?.....	6
2	Frauds.....	7
2.1	The two parts of a fraud.....	7
2.1.1	Lying (Deception).....	7
2.1.2	Taking (Theft).....	8
2.2	Hundreds of examples of frauds.....	9
2.3	50 ways to defraud a company.....	11
2.3.1	Time shifts.....	11
2.3.1.1	Cookie jar reserves.....	11
2.3.1.2	Revenue smoothing.....	12
2.3.1.3	Premature revenue recognition.....	12
2.3.1.4	Deferral of expense.....	12
2.3.1.5	Manipulated fixed asset capitalization periods.....	12
2.3.1.6	Last year's money.....	13
2.3.2	Cooked books.....	13
2.3.2.1	Sell ownership many times over and fail.....	13
2.3.2.2	Fictitious revenue.....	13
2.3.2.3	Reorganization or one-time charges.....	14
2.3.2.4	Manipulation of performance numbers.....	14
2.3.2.5	Financial statement manipulation.....	14
2.3.3	False valuations.....	14
2.3.3.1	Off book risks.....	15
2.3.3.2	Over-valued accounts receivable.....	15
2.3.3.3	Over-valued Inventory.....	15
2.3.3.4	Misclassified investments.....	15
2.3.3.5	Misreported contingent liabilities.....	16
2.3.3.6	Manipulation of performance indicators.....	16
2.3.3.7	Bid rigging.....	16
2.3.3.8	Bid rotation.....	16
2.3.3.9	Pump and dump.....	16
2.3.4	Goods manipulations.....	17
2.3.4.1	Channel stuffing.....	17

Frauds, Spies, and Lies – and How to Defeat Them

2.3.4.2	Bill and hold.....	17
2.3.4.3	Scrap or miscellaneous sales.....	17
2.3.4.4	Promotions manipulation.....	18
2.3.4.5	Resale or theft of company inventory.....	18
2.3.4.6	Theft of company resources/fixed assets.....	18
2.3.4.7	Sell used computers to employees at discount.....	18
2.3.4.8	Shorting.....	19
2.3.4.9	Insurance fires.....	19
2.3.4.10	Advertising solicitation scheme.....	19
2.3.5	Off book.....	19
2.3.5.1	Barter.....	19
2.3.5.2	Forgotten bank account.....	20
2.3.5.3	Bank account with similar company name.....	20
2.3.5.4	Vendor kickbacks.....	20
2.3.6	Banking and credit manipulations.....	20
2.3.6.1	Coupon redemption.....	20
2.3.6.2	Credit card number thefts.....	21
2.3.6.3	Cards to friends.....	21
2.3.6.4	Redirected cards.....	21
2.3.6.5	Credit card slow burn.....	21
2.3.6.6	Computerized card information thefts.....	22
2.3.6.7	Wire transfer.....	22
2.3.6.8	Phony company with similar name.....	22
2.3.6.9	Petty cash theft.....	23
2.3.6.10	Alter checks on their way to the printer.....	23
2.3.6.11	Cash back on credit card purchases.....	23
2.3.7	Fake companies.....	23
2.3.7.1	Paper firm.....	24
2.3.7.2	Phony vendors.....	24
2.3.7.3	Toner sales.....	24
2.3.7.4	Bankruptcy fraud.....	24
2.3.7.5	Big store.....	24
2.3.7.6	Slow burn dummy supply company.....	24
2.3.7.7	Reinsurance scam.....	25
2.3.8	Trading places.....	25
2.3.8.1	Skimming.....	25
2.3.8.2	Slush funds.....	26

Frauds, Spies, and Lies – and How to Defeat Them

2.3.8.3	Checks for cash.....	26
2.3.8.4	Register thefts: under-rings.....	26
2.3.8.5	Register thefts: over-rings.....	26
2.3.8.6	Receipt alteration.....	26
2.3.8.7	Invoice for goods never sold.....	27
2.3.8.8	Underreported or unrecorded sales.....	27
2.3.8.9	Unsecured cash or checks held overnight.....	27
2.3.8.10	Altered payee.....	27
2.3.8.11	Manual checks.....	27
2.3.8.12	Resubmission of invoices.....	27
2.3.8.13	Over-billing customers.....	28
2.3.8.14	Recovery of bad debts.....	28
2.3.8.15	Refunds.....	28
2.3.8.16	Transfer of receivable balances.....	28
2.3.8.17	Redirection of double payments.....	29
2.3.8.18	Redirection of bank loan funds.....	29
2.3.8.19	Write-offs.....	29
2.3.8.20	Over-funding capital projects.....	29
2.3.8.21	Second check stock.....	29
2.3.8.22	Forged checks.....	30
2.3.8.23	Alter check amounts.....	30
2.3.8.24	Check bleaching.....	30
2.3.8.25	Premium fraud.....	30
2.3.9	Shifting the load.....	31
2.3.9.1	Eternal employee loans.....	31
2.3.9.2	Loans to executives for a specific purpose.....	31
2.3.9.3	Combining personal and company expenses.....	31
2.3.9.4	Company credit cards.....	31
2.3.9.5	Personal expenditures.....	32
2.3.9.6	Phony expense reports.....	32
2.3.9.7	Expense then refund.....	32
2.3.9.8	Company services for personal use.....	33
2.3.10	Employee frauds.....	33
2.3.10.1	Ghost employees.....	33
2.3.10.2	Employment of family members - nepotism.....	33
2.3.10.3	Unauthorized payroll advances.....	34
2.3.10.4	Phony workers compensation claims.....	34

Frauds, Spies, and Lies – and How to Defeat Them

2.3.10.5	Phantom employee.....	34
2.3.11	Floats.....	35
2.3.11.1	Lapping.....	35
2.3.11.2	Check kiting.....	35
2.3.11.3	Credit Kiting.....	35
2.4	The numbers game.....	36
2.5	Person-to-person frauds.....	36
2.5.1	Fake paper and records.....	36
2.5.1.1	Advanced fee scam.....	36
2.5.1.2	Autograph.....	37
2.5.1.3	Automated debt scam.....	37
2.5.1.4	Blind pool penny stock scam.....	37
2.5.1.5	Coupon fraud.....	37
2.5.1.6	Home diversion game.....	37
2.5.1.7	File segregation.....	38
2.5.1.8	False credit improvement.....	38
2.5.1.9	Foreclosure forestallment scam.....	38
2.5.1.10	Foreign bank investment scam.....	38
2.5.1.11	Franchise fraud.....	39
2.5.1.12	Front-end loading.....	39
2.5.1.13	Counterfeits.....	39
2.5.1.14	Hot seat.....	39
2.5.1.15	Jamaican switch (419 frauds).....	39
2.5.1.16	Medical mills.....	39
2.5.1.17	Paper accident.....	40
2.5.1.18	Pigeon drop.....	40
2.5.1.19	Premium diversion fraud.....	40
2.5.1.20	AAA con.....	40
2.5.1.21	Work-at-home scam.....	40
2.5.1.22	Work at home shipment redirection.....	40
2.5.2	Fake stuff.....	41
2.5.2.1	Dirt-pile scams.....	41
2.5.2.2	Gold brick frauds.....	41
2.5.2.3	Treasure hunters.....	41
2.5.2.4	Running the buckets.....	42
2.5.2.5	Loaded dice.....	42
2.5.2.6	Three-card Monte.....	42

Frauds, Spies, and Lies – and How to Defeat Them

2.5.3	Looks like it.....	42
2.5.3.1	Assumed identity scam.....	43
2.5.3.2	Bank examiner scheme.....	43
2.5.3.3	Cash drawer audit.....	43
2.5.3.4	Computer repair.....	43
2.5.4	Much for little.....	44
2.5.4.1	Bait-and-switch.....	44
2.5.4.2	Hot goods for sale.....	44
2.5.4.3	Cash back on the deposit.....	44
2.5.4.4	COD scam.....	44
2.5.4.5	Counterfeit product.....	45
2.5.4.6	Phone clone.....	45
2.5.4.7	Tele-blackmail.....	45
2.5.4.8	Ponzi scheme.....	45
2.5.4.9	Chain letters and other pyramids.....	46
2.5.5	Love (or lost love) and relationships.....	46
2.5.5.1	Friendship swindle.....	46
2.5.5.2	Obituary hoaxes.....	46
2.5.5.3	Sweetheart scam.....	47
2.5.5.4	Friends and family.....	47
2.5.5.5	Mail order brides.....	47
2.5.5.6	Adoption frauds.....	48
2.5.6	Injury and medical frauds.....	48
2.5.6.1	Damage claims.....	48
2.5.6.2	Yank down.....	48
2.5.6.3	You hit me with your car!	48
2.6	Organization to person frauds.....	49
2.6.1	Help me! and charity frauds.....	49
2.6.1.1	Need-help fraud.....	49
2.6.1.2	Canister fraud.....	49
2.6.1.3	Bail bond fraud.....	49
2.6.1.4	Katrina relief funds and more.....	49
2.6.2	We can help you!.....	50
2.6.2.1	Credit repair scheme.....	50
2.6.2.2	We can help you sell your products/services.....	51
2.6.2.3	Phony job interviews (employer).....	51
2.6.2.4	Phony job interviews (employee).....	51

Frauds, Spies, and Lies – and How to Defeat Them

2.6.2.5	Extracting information.....	51
2.6.3	The big con and related frauds	52
2.6.3.1	The big con.....	52
2.6.3.1.1	Find a target (the mark).....	52
2.6.3.1.2	Gain target's confidence.....	52
2.6.3.1.3	Show the target the money.....	52
2.6.3.1.4	Tell the tale.....	52
2.6.3.1.5	Deliver a sample return on investment.....	53
2.6.3.1.6	Calculate the benefits.....	53
2.6.3.1.7	Send the target for more money.....	53
2.6.3.1.8	Take them for all they have.....	53
2.6.3.1.9	Kiss off the target.....	53
2.6.3.1.10	Keep the target quiet.....	53
2.6.3.1.11	Blow off.....	53
2.6.3.2	How a typical confidence operation works.....	54
2.7	The Internet: web of deception.....	55
2.7.1	Email frauds.....	55
2.7.1.1	Email scams I cannot read.....	56
2.7.1.2	God: the scam.....	56
2.7.1.3	Help me get the money out!.....	57
2.7.1.4	I need your help!.....	59
2.7.1.5	Gone phishing.....	60
2.7.1.6	Blind date.....	61
2.7.1.7	The lottery scam returns.....	61
2.7.1.8	Cheap drugs and misdirection.....	63
2.7.1.9	Lose weight fast.....	63
2.7.1.10	Home a loan.....	64
2.7.1.11	Rolex on sale!!!.....	64
2.7.1.12	Remove me!.....	65
2.7.2	News group and chat room frauds.....	66
2.7.2.1	Fictitious people and personae (covert marketing).....	66
2.7.2.2	The group approach to fraud.....	67
2.7.2.3	A class-ic example.....	67
2.7.2.4	Spam the list.....	67
2.7.2.5	Chat rooms.....	68
2.7.2.6	Child solicitation and worse.....	68
2.7.3	Web site frauds.....	69

Frauds, Spies, and Lies – and How to Defeat Them

2.7.3.1	Information gathering from Web sites.....	69
2.7.3.2	Fraudulent offers for sale.....	69
2.7.3.3	eBay fraud examples.....	69
2.7.3.4	Nearly the same name.....	70
2.7.3.5	Redirection and tunneling sites.....	70
2.7.3.6	Online gambling sites.....	71
2.7.3.6.1	The trust issue.....	71
2.7.3.6.2	Isn't the lottery gambling?.....	71
2.7.3.6.3	Online poker sites for free.....	71
2.7.3.7	Web sites to plant spyware.....	71
2.7.4	Spyware, adware, and Trojans.....	72
2.7.4.1	Common spyware.....	72
2.7.4.1.1	Credit card information.....	72
2.7.4.1.2	Identity information.....	72
2.7.4.1.3	Information to send you more spam.....	72
2.7.4.1.4	Resale of your information.....	72
2.7.4.2	Adware.....	72
2.7.4.3	Trojan horses.....	73
2.7.4.4	Real spyware.....	73
2.7.4.4.1	The CIA source code theft scandal.....	73
2.7.4.4.2	The Russian classified information Trojan.....	73
2.7.4.4.3	Professionals use Trojans.....	74
2.7.5	Child exploitation on the Internet.....	74
2.7.5.1	Custody battles.....	74
2.7.5.2	Child pornographers.....	74
2.7.5.3	Serial child rapists.....	75
2.7.5.4	Baby sellers.....	75
2.7.5.5	Slave traders.....	75
2.7.5.6	Some news examples.....	75
2.7.6	All source intelligence and the Internet.....	76
2.7.6.1	Red teaming.....	76
2.7.6.2	What and where on the Internet.....	77
2.7.6.3	Job postings.....	77
2.7.6.4	Postings to professional lists.....	77
2.7.6.5	Where who will be.....	77
2.7.6.6	Financial information.....	77
2.7.6.7	Locations and facilities.....	77

Frauds, Spies, and Lies – and How to Defeat Them

2.8	Politicians and their parties.....	78
2.8.1	The ones that get caught.....	78
2.8.2	The ones that slide by.....	78
2.8.2.1	Pork.....	78
2.8.2.2	Taxes.....	79
2.8.2.3	Land grabs.....	79
2.8.3	Campaigns.....	79
2.8.3.1	Lies about themselves.....	79
2.8.3.2	Lies about the other guys.....	80
2.8.3.3	Push polling.....	80
2.8.3.4	Lies about who's telling the lies.....	80
2.8.3.5	Lies about the crowds.....	80
2.8.4	Propaganda.....	81
2.8.4.1	What is propaganda?.....	81
2.8.4.2	Hitler's propaganda machine.....	81
2.8.4.2.1	Crystalmacht - the people have spoken.....	82
2.8.4.2.2	Gypsies and Jews - the common enemy.....	82
2.8.4.2.3	Less than human - beauty.....	82
2.8.4.2.4	We are the oppressed.....	82
2.8.4.2.5	Euphemisms – the final solution.....	82
2.8.4.2.6	Stay the course - we are winning.....	83
2.8.4.2.7	Afterlife.....	83
2.8.4.3	War is \$ell.....	83
2.8.4.3.1	Demonize the enemy.....	83
2.8.4.3.2	Get third party endorsements.....	83
2.8.4.3.2.1	News endorsements and better.....	84
2.8.4.3.2.2	Hollywood endorsements.....	84
2.8.4.3.2.3	Educational endorsements.....	84
2.8.4.3.2.4	Religious endorsements.....	84
2.8.4.3.2.5	Funding endorsements.....	85
2.8.4.3.3	Use branding.....	85
2.8.4.3.4	Stay on message.....	85
2.8.4.3.5	Tell "the big lie"	85
2.8.4.3.6	Use doublespeak.....	86
2.8.4.3.7	Silence the opposition.....	86
2.8.4.3.7.1	Don't let them come to the table.....	86
2.8.4.3.7.2	Don't fund their science, fund yours.....	86

Frauds, Spies, and Lies – and How to Defeat Them

2.8.4.3.7.3	The chilling effect	86
3	Understanding Deception.....	87
3.1	Definitions.....	87
3.2	People make lots of mistakes.....	88
3.3	Easily fooled.....	88
3.4	How we know.....	88
3.4.1	Effects should resemble their cause fallacies.....	89
3.4.1.1	Instances should resemble their categories.....	89
3.4.1.2	Like resembles like.....	89
3.4.2	Tendency toward oversimplification.....	89
3.4.2.1	Occum's Razor.....	89
3.4.2.2	Black and White.....	89
3.4.2.3	Rule of 3s.....	89
3.4.3	The misperception of random events.....	90
3.4.3.1	The clustering illusion.....	90
3.4.3.2	Over application of representativeness.....	90
3.4.3.3	Misperceptions of random dispersions.....	90
3.4.3.4	The creation of causal theories.....	90
3.4.3.5	The regression fallacy.....	90
3.4.4	Incomplete or inadequate data misinterpretation.....	91
3.4.4.1	The excessive impact of confirmatory information.....	91
3.4.4.2	The tendency to seek confirmatory data,.....	91
3.4.4.3	The problem of hidden or absent data.....	91
3.4.4.4	Self-fulfilling prophecies.....	91
3.4.5	Bias laid on ambiguous and inconsistent data.....	92
3.4.5.1	Ambiguous information is interpreted in context.....	92
3.4.5.2	Unambiguous data is shaded.....	92
3.4.5.3	Multiple endpoints.....	92
3.4.5.4	Confirmations and non-confirmations.....	93
3.4.5.5	Focused and unfocused expectations.....	93
3.4.5.6	Outcome asymmetries and one-sided events.....	93
3.4.5.7	Hedonic asymmetries.....	93
3.4.5.8	Pattern asymmetries.....	94
3.4.5.9	Definitional asymmetries.....	94
3.4.5.10	Base rate departures.....	94
3.4.6	Motivational determinants of belief.....	94
3.4.6.1	Empirical support for the wish to believe.....	94

Frauds, Spies, and Lies – and How to Defeat Them

3.4.6.2	Mechanisms of self-serving beliefs.....	94
3.4.6.3	Optimistic self-assessment.....	95
3.4.7	The biasing effect of second hand information.....	95
3.4.7.1	Sharpening and leveling.....	95
3.4.7.2	Corrupting effects of indirection in evidence.....	95
3.4.7.3	Telling a good story.....	95
3.4.7.4	Distortions in the name of informativeness.....	95
3.4.7.5	Distortions in the name of entertainment.....	95
3.4.7.6	Distortions in the name of self interest.....	96
3.4.7.7	Distortions due to plausibility.....	96
3.4.8	Exaggerated impressions of social support.....	96
3.4.8.1	Social projection and the false consensus effect.....	96
3.4.8.2	Inadequate feedback from others.....	96
3.5	Distortions of information.....	96
3.6	Negotiations and influence.....	97
3.6.1	Reciprocation.....	97
3.6.1.1	If it costs more it is worth more.....	97
3.6.1.2	People tend to reciprocate any gifts.....	97
3.6.2	Authority.....	97
3.6.2.1	Experts know more than others.....	97
3.6.2.2	Duty to authority is deeply embedded in culture.....	98
3.6.2.3	Appearances imply authority.....	98
3.6.3	Contrast.....	99
3.6.4	Automaticity.....	99
3.6.4.1	Because.....	99
3.6.4.2	Desire not to think.....	99
3.6.4.3	Strong desire not to rethink.....	100
3.6.4.4	Default decision process.....	100
3.6.4.5	Enhancement of automaticity.....	100
3.6.5	Reciprocation and contrast together.....	100
3.6.6	Commitment and consistency.....	101
3.6.6.1	Commitments are honored.....	101
3.6.6.2	Consistency is highly valued.....	101
3.6.6.3	Small commitments lead to big ones.....	101
3.6.6.4	Active commitments are better than passive ones.....	101
3.6.6.5	Public image leads to self image.....	101
3.6.6.6	Increased compliance with investment.....	102

Frauds, Spies, and Lies – and How to Defeat Them

3.6.6.7	Consistency causes decisions.....	102
3.6.7	Social proof.....	102
3.6.7.1	We interpret based on how others interpret.....	102
3.6.7.2	Social proof replaces hard proof in uncertainty.....	103
3.6.8	Liking.....	103
3.6.8.1	We like saying 'yes' to people we like.....	103
3.6.8.2	Physical attraction increases liking.....	103
3.6.8.3	Similarity breeds liking.....	103
3.6.8.4	Compliments increase liking.....	104
3.6.8.5	More contact increases liking.....	104
3.6.8.6	Groups working together bond.....	104
3.6.8.7	Groups in competition breed enemies.....	104
3.6.8.8	Messages are attributed to messengers.....	104
3.6.8.9	Association enhances liking or disliking.....	105
3.6.8.10	People associate with self-image enhancements.....	105
3.6.9	Scarcity.....	105
3.6.9.1	Perceived scarcity increases perceived value.....	105
3.6.9.2	Loss is higher valued than gain.....	105
3.6.9.3	Desire to have what is restricted.....	106
3.6.9.4	Desire to have it "our way".....	106
3.6.9.5	Exclusive information is more valued.....	106
3.6.9.6	Drops from abundance to scarcity increase value.....	106
3.7	Organizational deceptions.....	107
3.8	MKULTRA: Government Mind Control.....	108
3.9	Teams that use deception.....	110
3.9.1	Singles, a risky game.....	110
3.9.2	Pairs, the most common team.....	110
3.9.3	Groups of 3-7.....	111
3.9.4	Big teams and gangs.....	112
3.9.5	Intelligence operations.....	112
3.9.5.1	All source intelligence.....	112
3.9.5.1.1	The basis for trust.....	112
3.9.5.1.2	External distant efforts.....	113
3.9.5.1.3	Technical measures.....	113
3.9.5.1.4	Human intelligence.....	114
3.9.5.1.5	Military sources.....	115
3.10	How far can you move people?.....	115

Frauds, Spies, and Lies – and How to Defeat Them

3.10.1	Further faster is harder and riskier.....	115
3.10.2	Hopes and dreams support rapid change.....	115
3.10.3	It's hard to fool an honest man?.....	115
3.11	Some common fraudster characteristics.....	116
3.11.1	Full-time fraudsters.....	116
3.11.1.1	They don't care but look like they do.....	116
3.11.1.2	They give no quarter.....	116
3.11.1.3	They have targets for what to take.....	116
3.11.1.4	They move around a lot.....	116
3.11.1.5	They have no shame.....	117
3.11.2	Opportunistic fraudsters.....	117
3.11.2.1	They are mad at their employer.....	117
3.11.2.2	They happen across a flaw.....	117
3.11.2.3	They expand on the idea.....	117
3.11.2.4	It gets normalized then out of control.....	118
3.11.3	Desperation fraudsters.....	118
3.11.4	Never enough fraudsters.....	118
3.11.4.1	Keeping up with the Joneses.....	118
3.11.4.2	It's for their own good.....	119
3.11.4.3	That's how I got here.....	119
3.11.4.4	I deserve it.....	119
3.11.4.5	They dictate behavior by rewards.....	119
3.11.4.6	Everybody does it.....	120
3.11.4.7	They haven't gotten me yet.....	120
3.11.4.8	Look mom, I'm on top of the world!.....	120
3.11.5	Professional intelligence operatives.....	120
3.12	Where to learn more.....	121
4	Elicitation and intelligence operations.....	122
4.1	Elicitation strategies and tactics.....	122
4.1.1	Sources and methods.....	122
4.1.2	Tactics and strategies.....	124
4.1.3	According to the Department of Energy.....	124
4.1.4	Does this sound like a reporter to you?.....	126
4.2	Qualities of the effective elicitor.....	127
4.2.1	A gift for making people feel at ease.....	127
4.2.2	Common sense and good judgment.....	127
4.2.3	Feeling for the subtle aspects of a relationship.....	127

Frauds, Spies, and Lies – and How to Defeat Them

4.2.4	Good listener.....	127
4.2.5	Quick and flexible mind.....	128
4.2.6	Patience.....	128
4.2.7	Fluency in the target's language.....	128
4.2.8	Knowing when resistance is blocking progress.....	128
4.3	Effective conversational gambits.....	128
4.3.1	False facts.....	129
4.3.2	Disagreements to keep the ball rolling.....	129
4.3.3	Flattery.....	129
4.3.4	Handouts.....	129
4.3.5	Oblique references.....	129
4.3.6	Negative approach.....	130
4.3.7	Incredulous approach.....	130
4.3.8	Privileged colleague.....	130
4.3.9	Misdirect and retreat.....	130
4.3.10	Discussion of others.....	130
4.3.11	Alcohol and women.....	130
4.3.12	Use of the gambits.....	131
4.4	Exploitable traits.....	131
4.4.1	Tendency to talk when they are listened to.....	131
4.4.2	Desire to correct mistakes or inconsistencies.....	131
4.4.3	Need to gossip.....	131
4.4.4	Curiosity.....	131
4.4.5	Inability to keep secrets.....	132
4.4.6	Need for recognition or feeling of importance.....	132
4.4.7	Underestimating importance of their information.....	132
4.4.8	Habits that a manipulator can exploit.....	133
4.4.9	Emotional vulnerabilities.....	133
4.4.10	Tendency to "talk shop" with colleagues.....	134
4.4.11	Susceptibility of personality in situation	134
4.5	Life sources of human weakness.....	135
4.5.1	Youth and exploration.....	135
4.5.2	Transitions to and within work.....	136
4.5.3	Marriage and divorce.....	136
4.5.4	Middle age.....	136
4.5.5	Getting old and retiring.....	137
4.5.6	Others.....	137

Frauds, Spies, and Lies – and How to Defeat Them

4.6	Tools of influence.....	137
4.6.1	Consistency and commitment.....	137
4.6.2	Reciprocation and sense of obligation.....	138
4.6.3	Social proof.....	138
4.6.4	Authority.....	138
4.6.5	Liking.....	138
4.6.6	Scarcity.....	138
4.6.7	Because.....	138
4.6.8	Contrast effects.....	138
4.6.9	Presumptive questions.....	139
4.6.10	Offering alternatives and the illusion of choice.....	139
4.6.11	Present a paradox at the right time.....	139
4.6.12	Question the target's consistency.....	139
4.7	Elicitation in 3 easy steps.....	139
4.7.1	Step 1: Pick your target carefully.....	139
4.7.1.1	Lower level workers are most susceptible.....	139
4.7.1.2	Dissatisfied workers are more susceptible.....	140
4.7.1.3	Higher level workers are more security conscious.....	140
4.7.2	Step 2: Take your time and use the techniques.....	140
4.7.2.1	Use mirroring, pacing, and anchoring.....	140
4.7.2.2	Let the target lead.....	140
4.7.2.3	Be patient.....	141
4.7.2.4	Be a good listener.....	141
4.7.2.5	Request cooperation in meaningless matters.....	141
4.7.2.6	Get small concessions then larger ones.....	141
4.7.2.7	Sink the hook: ask for forbidden things.....	141
4.7.3	Step 3: Watch for the problem signs.....	142
4.7.3.1	Avoid excessive self disclosure and suspicion.....	142
4.7.3.2	Be alert to signs of discomfort.....	142
4.7.3.3	Always create the expectation of future contact.....	142
4.7.3.4	The cardinal principle: avoid suspicion at all costs.....	143
4.8	Getting them to forget you.....	143
4.8.1	The first and last things are remembered best.....	143
4.8.2	Repetition enhances memory.....	143
4.9	The mosaic problem a.k.a. data aggregation.....	144
4.9.1	What is the big picture?.....	144
4.9.2	What do we know and how well?.....	145

Frauds, Spies, and Lies – and How to Defeat Them

4.9.3	What do we need to know and who can get it?.....	145
4.9.4	How do they go out and get it?.....	145
4.9.5	Walking away clean and free.....	146
4.9.6	The big picture.....	146
5	Elicitation defense: counterintelligence.....	148
5.1	Is it a hopeless case?.....	148
5.1.1	Pick your battles.....	148
5.1.2	Make a plan.....	148
5.1.3	Execute the plan.....	149
5.2	Recognizing elicitation.....	149
5.2.1	Is it honest normal human interaction?.....	149
5.2.2	Are you famous, rich, or a hunk? Really!.....	149
5.2.3	JDLR.....	149
5.2.4	Why would they want to talk to you?.....	150
5.2.5	In reflection.....	150
5.3	Countering elicitation.....	151
5.3.1	On the ground.....	151
5.3.1.1	Avoid the question if possible.....	151
5.3.1.2	Make a joke and change the subject.....	151
5.3.1.3	Use the memory jogger gambit.....	151
5.3.1.4	Avoid the tendency to "set them straight".....	151
5.3.1.5	Use your partner to bail you out.....	151
5.3.1.6	Misunderstand the statement or question.....	152
5.3.1.7	Avoid displaying sensitivity to "hot buttons".....	152
5.3.1.8	Always distrust the environment.....	152
5.3.1.9	Always return to your "circle of comfort".....	152
5.3.1.10	Familiarize yourself with elicitation techniques.....	152
5.3.1.11	Prepare directed responses.....	152
5.3.1.12	Develop a repertoire of evasive responses.....	152
5.3.1.13	Avoid being isolated or excessive.....	152
5.3.2	Report it and find out.....	153
5.3.3	The counterintelligence plan.....	154
5.3.3.1	Just ignore it.....	154
5.3.3.2	How about a deception.....	154
5.3.3.3	Just track them and look for changes.....	155
5.3.3.4	What if it was a ploy?.....	155
5.4	Operations security.....	155

Frauds, Spies, and Lies – and How to Defeat Them

5.4.1	Who needs it and when?.....	155
5.4.1.1	A corporate example.....	155
5.4.1.2	A police example.....	155
5.4.1.3	A penetration testing example.....	156
5.4.1.4	An intelligence gathering example.....	156
5.4.1.5	A surprise party example.....	156
5.4.2	Some common threads.....	156
5.4.2.1	Limited time frames.....	156
5.4.2.2	Limited scope.....	156
5.4.2.3	Limited secrets.....	157
5.4.2.4	Simplification.....	157
5.4.3	What gives it away?.....	157
5.4.3.1	Indicators.....	157
5.4.3.2	Identifying indicators.....	157
5.4.3.3	An example indicator for surprise attack.....	158
5.4.3.4	Don't forget the big things.....	158
5.4.4	The five phases of operations security.....	158
5.4.4.1	Identify what has to be protected.....	158
5.4.4.1.1	Different strokes for different folks.....	158
5.4.4.1.2	Building systems for secret uses.....	158
5.4.4.1.3	A sting operation.....	159
5.4.4.2	Determine adversary intelligence capability.....	159
5.4.4.2.1	Who are they?.....	159
5.4.4.2.2	Identify capabilities and intents.....	159
5.4.4.2.3	What indicators can they observe?.....	160
5.4.4.2.4	What should these indicators look like?.....	161
5.4.4.3	What are the vulnerabilities?.....	161
5.4.4.3.1	How do the threats observe and process indicators.	161
5.4.4.3.2	Attack graphs and getting indications.....	162
5.4.4.4	How serious is the risk?.....	162
5.4.4.4.1	The magic of risk assessment.....	162
5.4.4.4.2	Who decides?.....	162
5.4.4.4.3	What do they decide on?.....	163
5.4.4.5	Identify and apply countermeasures.....	163
5.4.4.5.1	Make it look real.....	163
5.4.4.5.2	Focus on key indicators.....	163
5.4.4.5.3	Threats imply indicators.....	164

Frauds, Spies, and Lies – and How to Defeat Them

5.4.4.5.4	Keep it as simple as possible.....	164
5.4.4.5.5	But no simpler.....	164
5.5	You're not paranoid, they are out to get you.....	165
5.5.1	Distinguishing between paranoia and fear.....	165
5.5.2	They really are out to get you.....	165
5.5.3	Don't live in fear anyway.....	165
5.5.4	Knowledge is the answer.....	165
5.6	Defeating data aggregation.....	166
5.6.1	The end of privacy?.....	166
5.6.2	No threats have all sources... yet.....	166
5.6.3	Surveillance nation?.....	166
6	Countering frauds.....	167
6.1	Countering corporate frauds.....	167
6.1.1	GASSP.....	167
6.1.1.1	Accountability Principle.....	167
6.1.1.2	Awareness Principle.....	168
6.1.1.3	Ethics Principle.....	168
6.1.1.4	Multidisciplinary Principle.....	168
6.1.1.5	Proportionality Principle.....	168
6.1.1.6	Timeliness Principle.....	168
6.1.1.7	Reassessment Principle.....	169
6.1.1.8	Internal Control Principle.....	169
6.1.1.9	Adversary Principle.....	169
6.1.1.10	Least Privilege Principle.....	169
6.1.1.11	Separation of Duties Principle.....	169
6.1.1.12	Continuity Principle.....	170
6.1.1.13	Simplicity Principle.....	170
6.1.2	Other general issues.....	170
6.1.2.1	Who works for who?.....	170
6.1.2.2	Contractual limits.....	170
6.1.2.3	Follow through.....	171
6.1.2.4	Cover ups should be punished harshly.....	171
6.1.2.5	Liability should be put in for failure to warn.....	171
6.1.3	Deter, prevent, detect and respond, and adapt.....	171
6.1.3.1	Deter.....	171
6.1.3.2	Prevent.....	172
6.1.3.3	Detect and respond.....	172

Frauds, Spies, and Lies – and How to Defeat Them

6.1.3.4	Audit and investigate.....	172
6.1.3.5	Adapt.....	172
6.1.4	Specific methods for specific fraud classes.....	173
6.1.4.1	Time shifts.....	173
6.1.4.1.1	Currency windows.....	173
6.1.4.1.2	Performance audits.....	173
6.1.4.1.3	Align rewards properly.....	173
6.1.4.2	Cooked books.....	174
6.1.4.3	False valuations.....	174
6.1.4.4	Manipulated goods.....	174
6.1.4.5	Off book.....	175
6.1.4.5.1	Off-premise action reviews.....	175
6.1.4.5.2	Thresholding and statistical reviews.....	175
6.1.4.5.3	Skewed statistics reviews.....	175
6.1.4.6	Banking and credit manipulations.....	175
6.1.4.6.1	Fraud pattern detection systems.....	175
6.1.4.6.2	Kiting controls.....	176
6.1.4.6.3	Personal privacy limits.....	176
6.1.4.7	Fake companies.....	176
6.1.4.7.1	Credit limits and background checks.....	176
6.1.4.8	Trading places.....	177
6.1.4.8.1	Surveillance.....	177
6.1.4.8.2	Strong internal controls.....	177
6.1.4.8.3	Auditing.....	178
6.1.4.8.4	Independent reviews of write-offs.....	178
6.1.4.8.5	Time delays for select actions.....	178
6.1.4.8.6	Check verification technologies.....	178
6.1.4.9	Load shifting.....	178
6.1.4.9.1	Company credit cards.....	179
6.1.4.10	Employee frauds.....	179
6.1.4.10.1	Background checks and audits.....	179
6.1.4.10.2	Qualification checks.....	179
6.1.4.10.3	Auditing work hours.....	180
6.1.4.10.4	Manager review and investigation of legal claims....	180
6.1.4.10.5	Check out your employer before accepting.....	180
6.1.4.11	Floats.....	180
6.1.4.11.1	Calculate and manage risks.....	181

Frauds, Spies, and Lies – and How to Defeat Them

6.1.4.11.2	Faster checks and shorter floats.....	181
6.2	Government and law enforcement.....	182
6.2.1	Segmented approach.....	182
6.2.2	Law enforcement approach.....	182
6.2.3	OPSEC.....	182
6.3	The personal perspective.....	182
6.3.1	Three easy steps to reducing susceptibility.....	183
6.3.1.1	Step 1: Know thyself.....	183
6.3.1.1.1	I'm old, overweight, and married.....	183
6.3.1.1.2	I am not the Rolex type.....	184
6.3.1.1.3	I miss golden opportunities – on purpose.....	184
6.3.1.1.4	Think before you act.....	184
6.3.1.2	Step 2: The golden rule - in reverse.....	184
6.3.1.2.1	Would you do it?.....	184
6.3.1.2.2	Hang up on telephone solicitors.....	185
6.3.1.2.3	Demand fair treatment.....	185
6.3.1.3	Step 3: You can be nice and also be reasonable.....	185
6.3.1.3.1	Say no politely – buy flowers instead.....	185
6.3.2	Expect that you will not always win, but try to.....	186
6.3.3	When in doubt check it out.....	186
6.4	Countering Internet scams.....	186
6.4.1	I can't help myself!.....	186
6.4.2	50 Ways to Protect Your Assets.....	187
6.4.2.1	System configuration.....	187
6.4.2.1.1	Use removable media.....	187
6.4.2.1.2	Turn off "sharing".....	188
6.4.2.1.3	Turn off ActiveX.....	188
6.4.2.1.4	Use properly configured bad content detection.....	188
6.4.2.1.5	Keep a clean copy.....	188
6.4.2.1.6	Backup, backup, backup!.....	188
6.4.2.1.7	Keep software patched.....	188
6.4.2.1.8	Turn off unused services.....	188
6.4.2.1.9	Scan yourself.....	188
6.4.2.1.10	When in doubt, print it out.....	189
6.4.2.2	Passwords.....	189
6.4.2.2.1	Use unique passwords.....	189
6.4.2.2.2	Don't share passwords for important sites.....	189

Frauds, Spies, and Lies – and How to Defeat Them

6.4.2.2.3	Remember your passwords may be sniffed.....	189
6.4.2.2.4	Never use your local password.....	189
6.4.2.2.5	Use one-time passwords.....	189
6.4.2.2.6	Augment authentication.....	190
6.4.2.2.7	Don't change passwords over the Internet.....	190
6.4.2.2.8	Change passwords periodically?.....	190
6.4.2.2.9	Use hard-to-guess passwords.....	190
6.4.2.2.10	Don't let others use your accounts.....	190
6.4.2.3	Don't trust downloaded software.....	190
6.4.2.3.1	Turn off "autoinstall".....	191
6.4.2.3.2	Know what's supposed to run.....	191
6.4.2.3.3	Watch for email attachments.....	191
6.4.2.3.4	Disable Word macros.....	191
6.4.2.3.5	Don't trust spreadsheets.....	191
6.4.2.3.6	Don't trust their programs.....	191
6.4.2.3.7	Data is sometimes program.....	192
6.4.2.4	Keep up to date.....	192
6.4.2.4.1	Get on the right lists.....	192
6.4.2.4.2	Patch your system.....	192
6.4.2.4.3	Get systematic with your system.....	192
6.4.2.4.4	Think like an attacker.....	192
6.4.2.4.5	Think broadly about security.....	192
6.4.2.4.6	Ask others for help.....	192
6.4.2.4.7	Paper is pretty good.....	193
6.4.2.5	Use security technology wisely.....	193
6.4.2.5.1	Anonymize yourself.....	193
6.4.2.5.2	Encrypt communications.....	193
6.4.2.5.3	Check before send.....	193
6.4.2.5.4	Use public key cryptography.....	193
6.4.2.5.5	Sign your emails.....	193
6.4.2.5.6	Sign important files.....	193
6.4.2.6	Use uncommon sense.....	193
6.4.2.6.1	Don't ask for trouble.....	194
6.4.2.6.2	Stay away from the seedy side.....	194
6.4.2.6.3	Don't respond.....	194
6.4.2.6.4	Postings bring spam.....	194
6.4.2.6.5	Don't go to pornography sites.....	194

Frauds, Spies, and Lies – and How to Defeat Them

6.4.2.6.6	In the computer is on the net.....	194
6.4.2.6.7	They share your data.....	194
6.4.2.6.8	Your system remembers.....	194
6.4.2.6.9	If they get in they get your keys.....	194
6.4.2.6.10	If they get in, they will exploit you.....	195
6.4.3	Countering email frauds.....	195
6.4.4	Countering news group frauds.....	195
6.4.5	Countering chat room frauds.....	195
6.4.6	Countering Trojan horses.....	195
6.4.7	Countering Internet child exploitation.....	196
6.4.7.1	No personal information on the Internet.....	196
6.4.7.2	Watch openly.....	196
6.4.7.3	Be clear and unapologetic.....	196
6.5	Recognizing and defeating propaganda.....	196
6.5.1	People are not demons.....	197
6.5.2	Everyone can be and often is wrong.....	197
6.5.3	Endorsements are easy to get.....	197
6.5.4	Branding is for cattle, don't be cowed.....	197
6.5.5	If they all say it, it is a script.....	197
6.5.6	Overcome the big lie.....	198
6.5.7	Single speak.....	198
6.5.8	Bring voice to the opposition.....	198
6.5.9	How can you be sure?.....	198
6.6	De-frauding your life.....	198
6.6.1	Don't be a target.....	199
6.6.2	Think about what you see.....	199
6.6.3	Stay away from the seedy side.....	199
6.6.4	Limit your losses.....	199
6.6.4.1	You can't lose it if you don't have it.....	200
6.6.4.2	Credit not debit.....	200
6.6.4.3	Don't take it with you.....	200
6.6.4.4	Set boundaries.....	200
6.7	Specific defenses for specific fraud types.....	201
6.7.1	Fake paper.....	201
6.7.1.1	Check the paper first, last, and between.....	201
6.7.1.2	Leave your cash in the bank.....	201
6.7.1.3	Get verified information on them.....	202

Frauds, Spies, and Lies – and How to Defeat Them

6.7.1.4	Short time limits are usually lies.....	202
6.7.2	Fake stuff.....	202
6.7.2.1	Try not to get that far.....	202
6.7.2.1.1	When in doubt, check it out.....	202
6.7.2.2	If you aren't an expert, don't trust theirs.....	203
6.7.2.3	Randomness isn't.....	203
6.7.3	Looks like it.....	203
6.7.3.1	Question everything new.....	203
6.7.3.2	Trust but verify.....	203
6.7.3.3	Be really friendly and helpful.....	203
6.7.3.4	Don't judge a book by its cover.....	204
6.7.4	Much for little.....	204
6.7.4.1	Did you really think so?.....	204
6.7.4.2	How little for how much?.....	204
6.7.4.3	Is it a one-time offer?.....	204
6.7.4.4	Only available right now?.....	204
6.7.4.5	Only for me?.....	204
6.7.5	Relationships.....	205
6.7.5.1	How long have you known them?.....	205
6.7.5.2	Are they playing with your emotions?.....	205
6.7.5.3	Do you have other friends you can confide in?.....	205
6.7.5.4	Do a background check.....	205
6.7.5.5	It's better to have loved and lost.....	206
6.7.6	Injury frauds.....	206
6.7.6.1	Why did they pick you?.....	206
6.7.6.2	Make sure your driving is unpredictable.....	206
6.7.6.3	Put the really heavy things up top.....	206
6.7.6.4	Surveillance.....	206
6.7.6.5	Histories help.....	206
6.7.6.6	Private investigators.....	207
6.7.7	Help me!.....	207
6.7.7.1	The best way to help is with your time.....	207
6.7.7.2	Get personally involved.....	207
6.7.7.3	How to help at a distance.....	207
6.7.8	Help you!.....	207
6.7.8.1	Only accept help where you need it.....	208
6.7.8.2	Unless you were already looking.....	208

Frauds, Spies, and Lies – and How to Defeat Them

6.7.8.3	Interact with people.....	208
6.7.8.4	Take a step at a time.....	208
6.7.8.5	Get and check references.....	208
6.7.8.6	Go slow and check results.....	209
6.7.8.7	Watch for compliance tactics.....	209
6.7.9	Other frauds.....	209
6.7.9.1	Deny it.....	209
6.7.9.2	Report yourself.....	209
6.7.9.3	Gaming frauds.....	209
6.7.9.4	Walk away from the big con.....	210
6.7.10	Call the police.....	210
6.8	Conclusions.....	211

