## Cyber Security Trends Impacting the Public Sector Threats, trends, and recommendations CERTIFIED PUBLIC ACCOUNTANTS & BUSINESS CONSULTANTS

#### Introductions

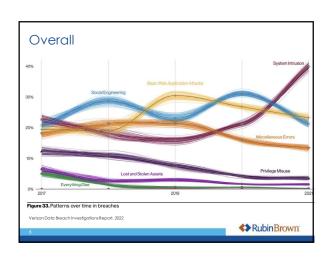
- Jimmy Dominguez, City of Westminster
- Rob Rudloff, Partner Cyber Security Services, RubinBrown LLP

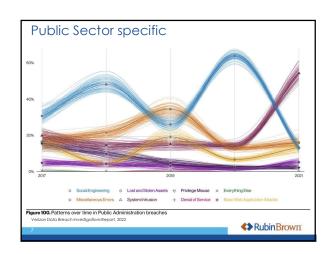
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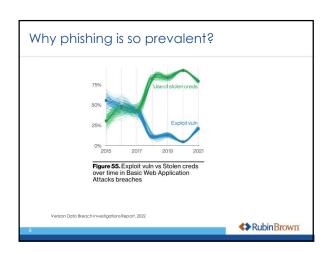




Industry	Total Se	nali(1-1,000) La	rga (1,000+)	Unknown	Total	Small (1-1,000)	Large (1,000+)	Unknown
Total	23,896	2,065	636	21195	5.212	715	255	4.242
Accommodation (72)	156	2	1	153	69	1	1	67
Administrative (56)	39	5	7	27	19	3	5	11
Agriculture (11)	243	1	1	241	39	1	0	38
Construction (23)	127	21	7	99	57	8	5	44
Education (61)	1,241	112	48	1,081	282	57	15	210
Entertainment (71)	215	12	5	198	96	6	3	87
Finance (52)	2,527	103	50	2,374	690	56	32	602
Healthcare (62)	849	36	14	799	571	14	10	547
Information (51)	2,561	59	25	2,477	378	27	10	341
Management (55)	8	1	2	5	2	0	0	2
Manufacturing (31-33)	2,337	168	74	2,095	338	54	22	262
Mining (21)	231	0	0	231	132	0	0	132
Other Services (81)	180	16	1	163	101	8	- 1	92
Professional (54)	3.566	1095	144	2.327	681	263	52	366
Public Administration (92)	2,792	110	88	2,594	537	74	25	438
Hear Estate (53)	118	31	- 5	82	76	19	2	55
Retail (44-45)	629	157	68	404	241	54	35	152
Transportation (48-49)	305	26	38	241	137	17	23	97
Utilities (22)	172	20	14	138	47	14	3	30
Wholesale Trade (42)	166	79	33	54	68	38	8	22
Unknown	5,434	11	11	5,412	651	1	3	647
Total	23,896	2,065	636	21,195	5,212	715	255	4,242







# What can we do about it? ■ Protect and Enable People ■ Improve Processes ■ Invest in Technology







#### Resources Colorado Statewide Internet Portal Authority (SIPA) Multi-State Information Sharing and Analysis Center (MS-ISAC) Department of Homeland Security (DHS) Cybersecurity & Infrastructure Security Agency (CISA)

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### Next Steps - Assess the Organization - Understand Strengths and Weaknesses - Make Informed Decisions - Actively Manage Risk