

SECURITY NEEDS TO EVOLVE

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- **WHAT'S WRONG HERE?**
- **LETS CHANGE OUR PERSPECTIVE**



ASSET MANAGEMENT



PATCH MANAGEMENT



VENERABILITY MANAGEMENT



ACCESS MANAGEMENT



STANDARDIZATION
HARDWARE/ SOFTWARE
VM / Container
Operations/Process
ISO 19770/ (SWID)



SERVICE DISRUPTION
PRIORITIZE
Operations/Process
Compensating control
Virtual patch



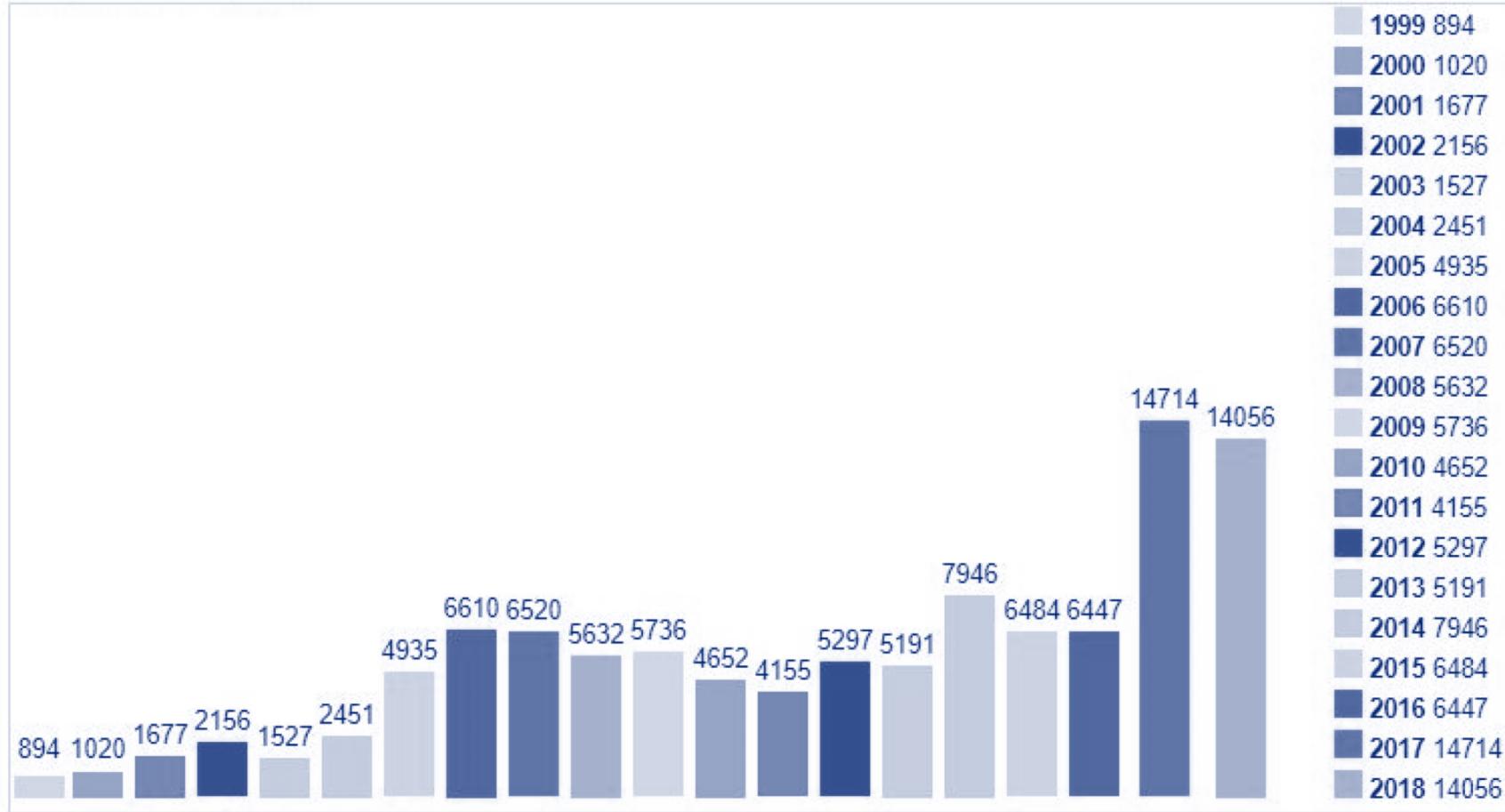
CVE VOLUME
Evaluation exposure
Prioritize
Operations/Process
Automation



STANDARDIZATION
MFA & SSO
Enterprise & CASB
Security / Cooperate
Operations/Process
Fido/U2F

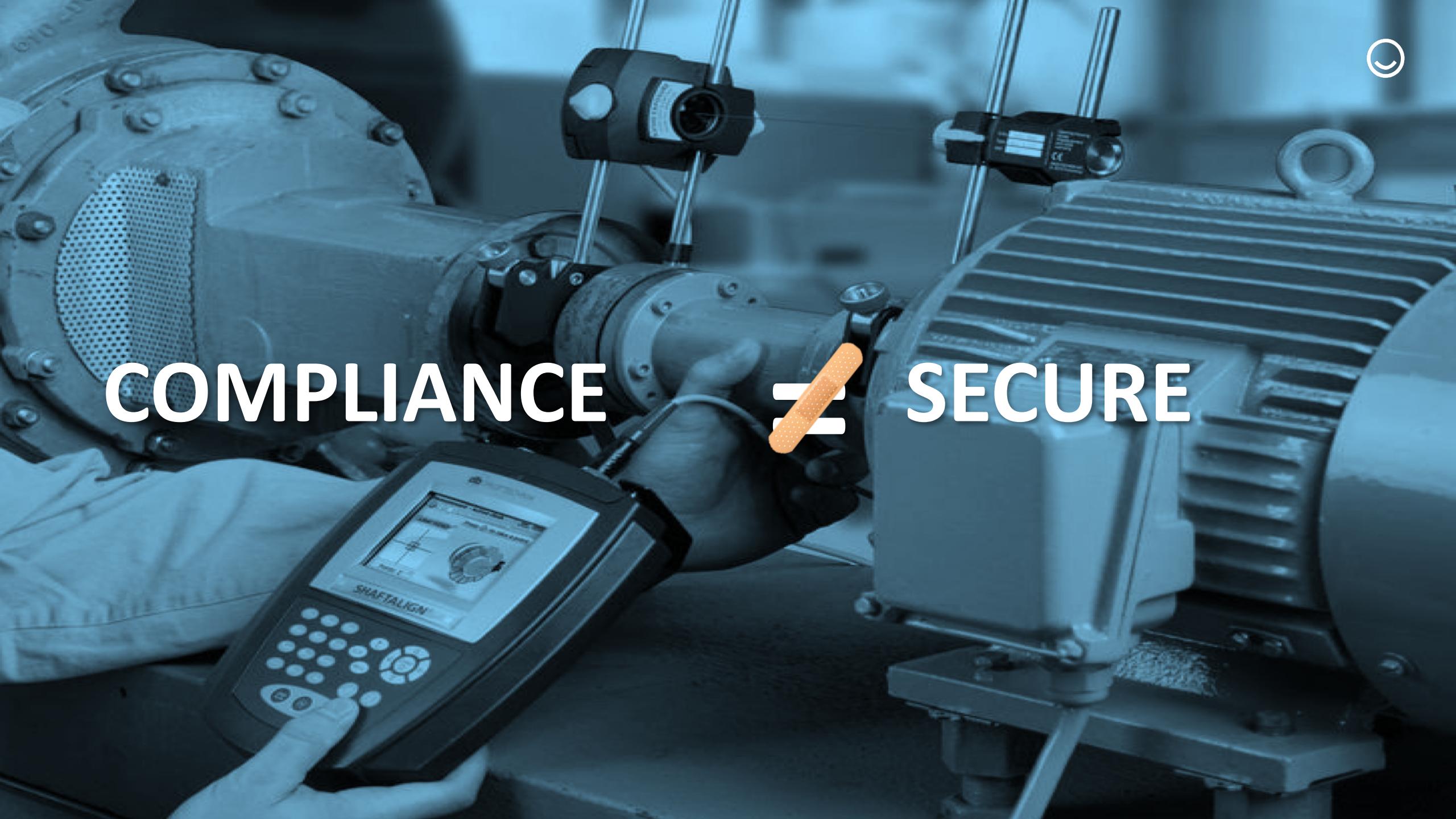


VULNERABILITY BY YEAR





	Vendor Name	Number of Total Vulnerabilities	# Of Vulnerabilities									
			0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9+
1	Microsoft	5925	2	100	298	61	826	746	338	1464	27	2063
2	Oracle	5388	2	105	228	421	1557	1428	608	447	25	567
3	Apple	4274	1	53	263	43	723	523	1060	676	15	917
4	IBM	4095	2	62	234	647	1121	699	415	512	28	375
5	Google	3599		9	62	15	675	435	435	940	26	1002
6	Cisco	3582	1	4	54	77	706	821	503	1012	42	362
7	Adobe	2723			18	3	272	201	132	136	1	1960
8	Linux	2169	1	91	320	47	666	138	175	601	5	125
9	Mozilla	2047		9	78	12	390	420	236	346	1	555
10	Redhat	2037		48	175	99	425	404	254	448	7	177

A close-up photograph of industrial machinery, specifically a motor and a pump connected by a drive shaft. A handheld alignment tool with a digital display and keypad is being used to measure the alignment. Two sensors are mounted on the shaft, and a cable connects them to the handheld device. The background is slightly blurred.

COMPLIANCE = SECURE







INTEGRATED SECURITY

SDLC/DEV-OPS
Security continuity
Business interaction
Skillset spectrum

COMPLIANCE ≠ SECURE

BCM/CM
Number of Certifications
Number of Audits
Value / Cost
Integrated ISO

CSOC

Monitor control
ATP/EDR /SIEM
Integration
Response
Red team insight
Skillset spectrum
MITRE ATT&CK
AI/Automate

\$CUERTY ≠ FREE

Controls
Security Operations
Department/process over head
Solution
Value / Cost





THANK YOU