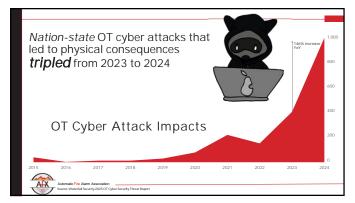
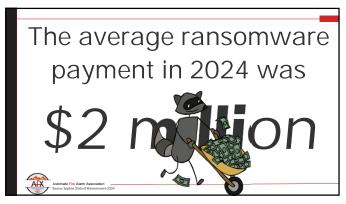
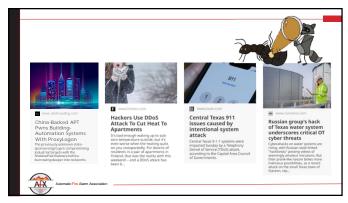


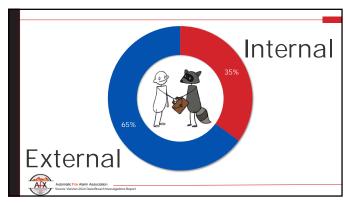
Rank	Industry	Estimated Global Revenue/Impact (2023)
1	Healthcare	\$10 trillion
2	Consumer Packaged Goods	\$8 trillion
3	Real Estate	\$7.9 trillion
4	Banking	\$7 trillion
5	Insurance	\$6.7 trillion
6	Technology	\$4.9 trillion
7	Oil & Gas	\$4.2 trillion
8	Automotive	\$3.8 trillion
9	Cybercrime	\$3.2 trillion
Source-World H	Drug Trafficking Alarm Association Alarm Association John Committee Commi	\$500 billion Automotive industries, FBI internet Crime Complaint Center, Into the Web of Profit



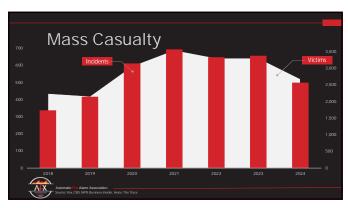


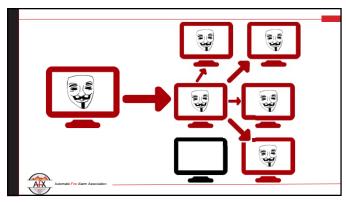


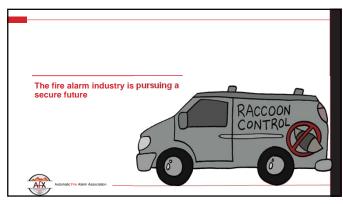


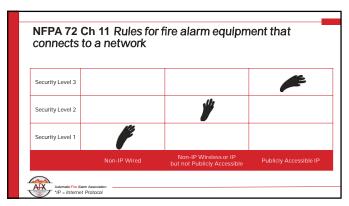


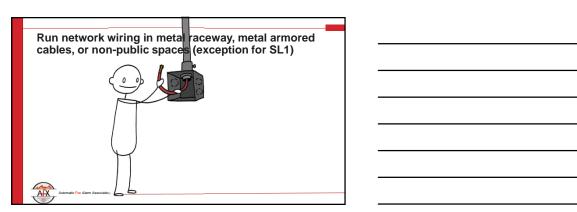




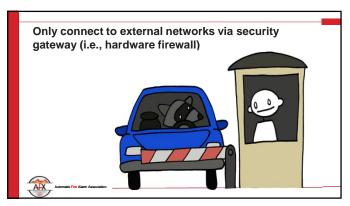


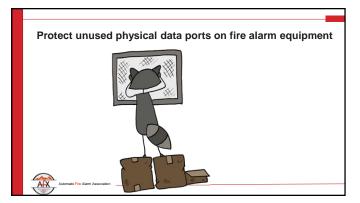






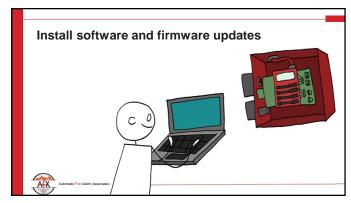












Annual Verifications

Equipment cybersecurity certificates are still valid

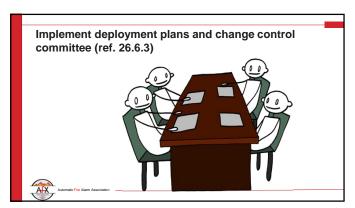
Manufacturer(s) have up-to-date contact info for the building owner/manager

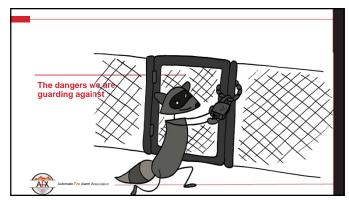
		1		1	2	3
4	5	6	7	€	6	10
11	12	15	14	15	16	17
18	19	20	21	22	23	24
2.5	26	27	28	29	30	\neg



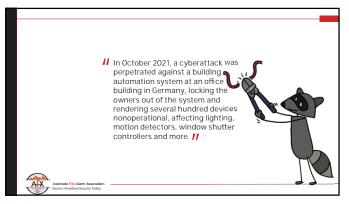
Automatic Fire Alarm Association

19









23

11 The [redacted] Web Server was affected by authorization bypass (CVE-2020-6972) and information disclosure vulnerabilities (CVE-2020-6974).

The [redacted] web server was affected by a security hole that allowed unauthenticated attackers to bypass the system's authentication mechanism by intercepting the servers response and changing the response message from "FAILURE" to "SUCCESS." This would have given the attacker access to the admin dashboard and the alarm system's functionality.

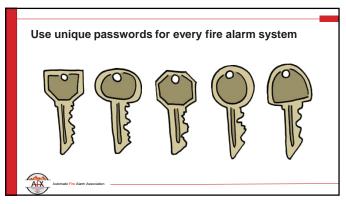
The second vulnerability related to the existence of a database backup file that was generated with a predictable name. An unauthenticated attacker could download this database file, which includes sensitive information, such as usernames and password hashes. With this information at hand, the attacker can gain full access to the fire alarm system.

A Shodan search revealed six instances of the [redacted] fire alarm web server exposed to the internet. II

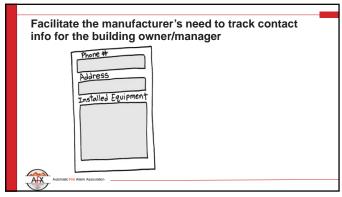


Automatic Fire Alarm Asso



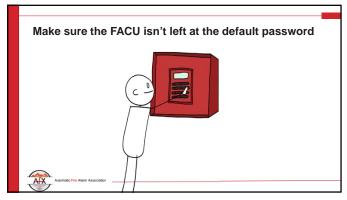


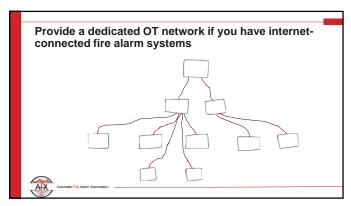




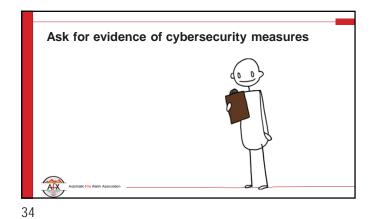


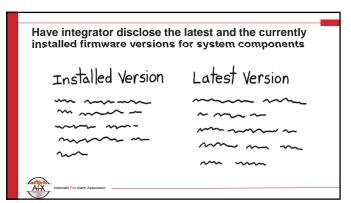


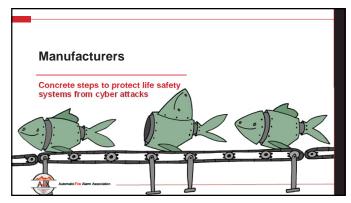


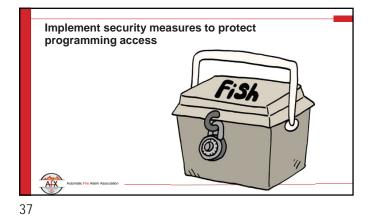






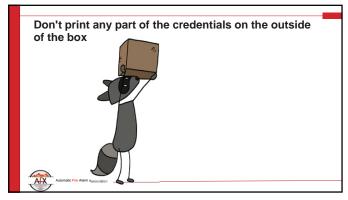






Ship hardware with unique passwords
Automatic Fire Alarm Association

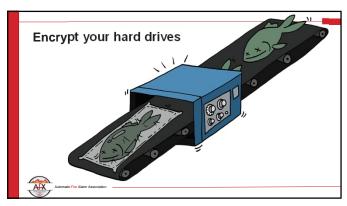
Don't use a S/N or MAC address as the password
E8:39:6F:B7
Automatic File Alarm Association

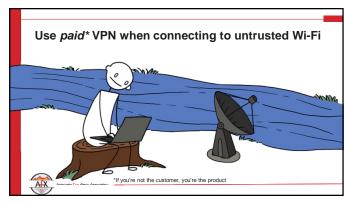


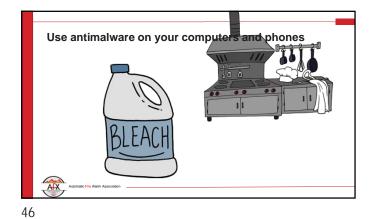




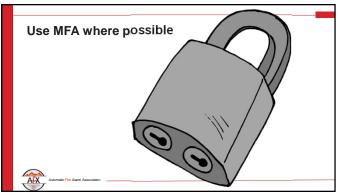












2024		2034 (Projected)		2044 (Projected)		
Length						
- 1	Instant	\$0	Instant	\$0	Instant	\$0
2	Instant	\$0	Instant	\$0	Instant	\$0
3	Instant	\$0	Instant	\$0	Instant	\$0
4	Instant	\$0	Instant	\$0	Instant	\$0
5	Instant	\$0	Instant	\$0	Instant	\$0
6	Instant	\$0	Instant	\$0	Instant	\$0
7	1.75 seconds	\$0	Instant	\$0	Instant	\$0
8	3 minutes	\$7	5.14 seconds	\$0	Instant	\$0
9	4 hours	\$631	8 minutes	\$0	15.11 seconds	\$0
10	17 days	\$59,326	13 hours	\$31	24 minutes	\$3
11	4 yr	\$5 million	49 days	\$2,905	2 days	\$290
12	407 yr	\$524 million	13 yr	\$273,025	145 days	\$27,302
13	38,297 yr	\$49 billion	1,197 yr	\$25 million	37 уг	\$2 million
14	3 million yr	\$4 trillion	112,497 yr	\$2 billion	3,516 уг	\$241 million
15	338 million yr	\$435 trillion	10 million yr	\$226 billion	330,461 уг	\$22 billion
16	31 billion yr	\$40 quadrillion	994 million yr	\$21 trillion	31 million yr	\$2 trillion
17	2 trillion yr	\$3 quintillion	93 billion yr	\$2 quadrillion	2 billion yr	\$200 trillion
18	281 trillion yr	\$361 quintillion	8 trillion yr	\$188 quadrillion	274 billion yr	\$18 quadrillion
19	26 quadrillion yr	\$33 sextillion	825 trillion yr	\$17 quintillion	25 trillion yr	\$1 quintillion
20	2 quintillion yr	\$3 septillion	77 quadrillion yr	\$1 sextillion	2 quadrillion yr	\$166 quintillion

