



# CYBER SECURITY: A PERFECT STORM

As companies and industries increasingly rely on technology, security risks become greater. With growing numbers of Windows machines and increased scarcity of skilled technical resources, a “perfect storm” of cyber threats in production facilities is looming.



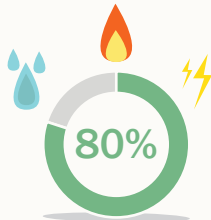
## THE FORECAST

Crucial utility networks face constant assault, and attacks are increasing.

\$114 BILLION



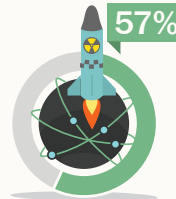
The annual financial cost of cybercrime globally.



Water, gas, and energy firms around the world that reported hackers had compromised their security systems in the past year.

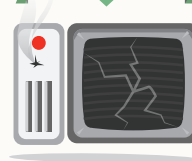


The increase in cyber attacks on critical utilities systems since 2009.



Global experts who believe that an arms race is taking place in cyberspace.

\$6 MILLION



The cost per day of downtime from major attacks.



Industry executives who report frequently (at least monthly) finding malware designed to sabotage their system.

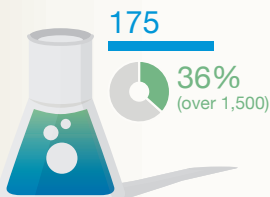


## 10 OUT OF 10 FACILITIES

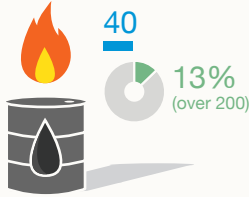
are at risk due to lack of a robust, supported security maintenance program.

◆ Vulnerabilities/issues identified per asset

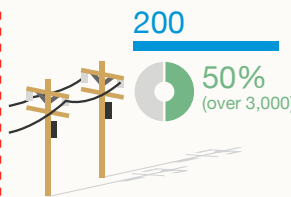
◆ High severity issues across fleet



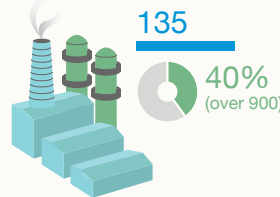
CHEMICAL



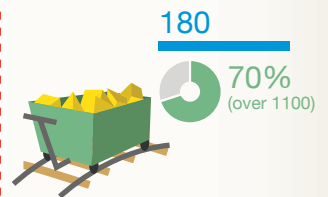
OIL AND GAS



POWER GENERATION



REFINING



MINING, MINERALS & METALS



## WEATHERING THE STORM

Honeywell helps clients save tens of millions of dollars in downtime and avoid regulatory fines.



**3X** Amount of vulnerabilities traditionally identified by Honeywell to AV vendors annually, compared to the next biggest contributor.



**1500** Plant-specific, locally-located resources to help provide scalable, cost-effective solutions and support.



**15** Years Honeywell has been providing security solutions globally.



**60+** Number of different types of control systems secured.