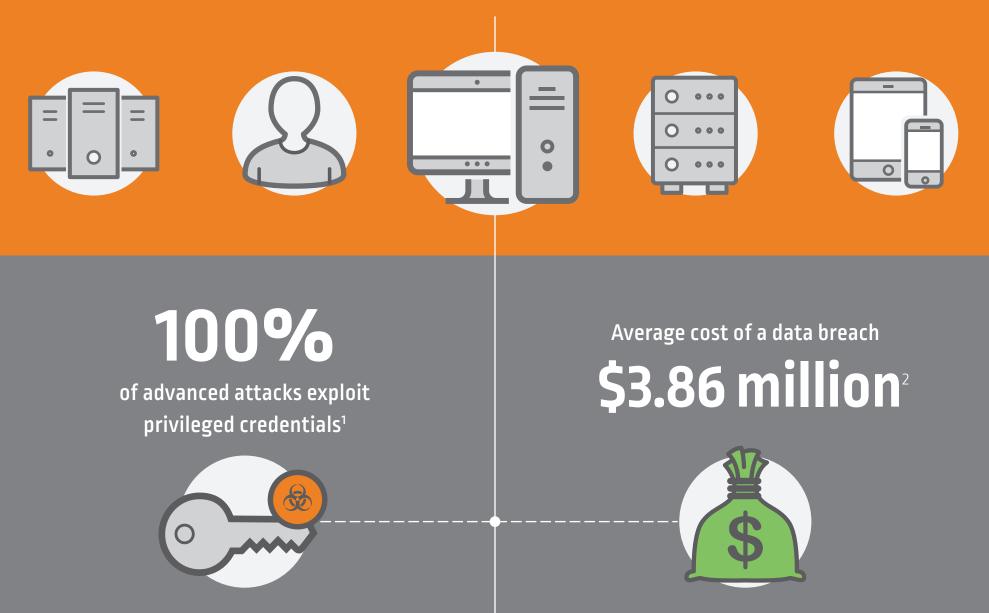
A Security Imperative The Evolution of **Privileged Access**

Privileged accounts, credentials and secrets exist everywhere on-premises, in hybrid cloud and DevOps environments, and on the endpoint.

With investments in modern infrastructure and digital transformation, the attack surface is expanding exponentially.



90%

of organizations feel vulnerable to insider threats³



A business will fall victim to a ransomware attack every 14 seconds

by 2019⁴



IoT devices

will be the biggest technology crime driver in 2018⁵



Approximately

of breaches associated with state-affiliated actors involve phishing⁶



Major cyber attacks over the past decade all have a privileged access connection.



Phishing attack leads to compromise of 3 billion Yahoo user accounts



Ukraine power grid taken down leaving 230,000 residents in the dark

Hollywood Presbyterian Medical Center targeted in ransomware attack



A massive Mirai botnet --distributed denial of service (DDOS) attack exploits insecure IoT devices compromised through default passwords

2008

San Francisco network administrator Terry Childs holds city's network hostage

2013



NSA contractor **Edward** Snowden arrested for espionage

2015

U.S. Office of Personnel Management breach exposes 21.5 million records

2016



\$81 million Bangladesh Bank heist accomplished through the compromise of SWIFT-connected systems

Uber breach exposes cloud and DevOps vulnerabilities, along with 57 million driver and passenger records



WannaCry and Petya usher

in era of crippling

ransomware attacks



2018

Ransomware attack cripples city of Atlanta's computer network, costs taxpayers approximately \$17 million

This is why **Gartner identified privileged account management** as the No.1 security project for CISOs⁷ and controlling the use of administrative privileges is a **top 5** basic CIS control⁸

To learn more, download the Gartner 2018 Magic Quadrant for Privileged Access Management⁹

www.cyberark.com/gartner-mg

Download Report Now



⁷ Gartner, Smarter with Gartner, Gartner Top 10 Security Projects for 2018, June 6, 2018 ³ The Center for Internet Security (CIS) ² Gartner, Magic Quadrant for Privileged Access Management, Felix Gaehtgens, Dale Gardner, Justin Taylor, Abhyuday Data, Michael Kelley, 3 December 2018