# CYBER RISK FOR THE INSURANCE MARKET IN A DIGITAL WORLD

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#### The Cost of a Breach



### **Data Breach**

Avg breach identified ~280 Days. Avg Cost per Breach ~3.86B\*



## Ransomware

Avg downtime cost per environment \$286,000\*



# Reputation

Brand, Market Value, and Customer Confidence

"The following factors, among others, could cause actual results to differ from those set forth in or anticipated by the forward-looking statements: the ongoing assessment of the cyber incident; legal, reputational, and financial risks resulting from the cyber incident or additional cyber incidents; and the other factors set forth in the company's Annual Report on Form 10-K for the year ended December 31, 2021." - A Public Insurance Company

# The business environment is evolving

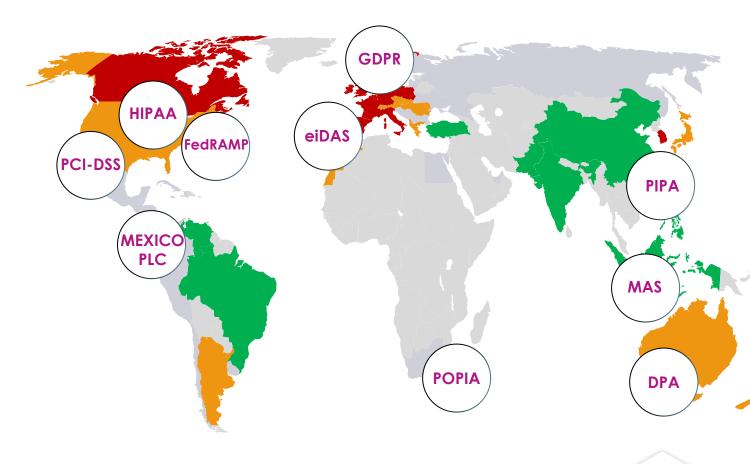
#### Mistake or malice: The results are the same

Top 6 threats to sensitive data

#### 53% Employee mistakes System or process A 31% malfunction 29% Hackers Temporary or 25% 4 contract workers Malicious insiders 21% Third-party service providers

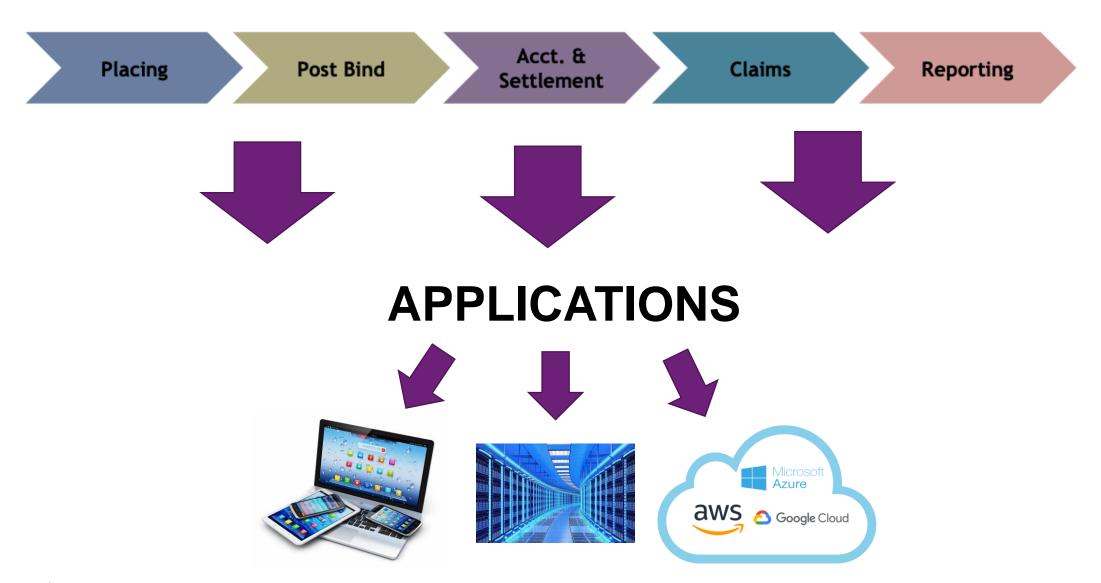
Source: Ponemon Global Encryption Trends Study 2021

#### **New data privacy regulations**





#### IT in the Insurance Market Environment



# Cyber Infrastructure – Low Hanging Fruit to Strategic

Infrastructure Security

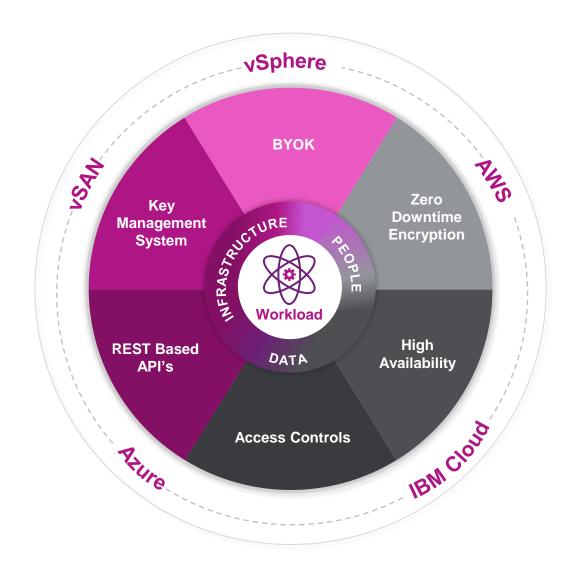
**Auto Compliance** 

**Securing Unstructured Data** 



**Fast Results >>>> Comprehensive Security** 

# Securing Unstructured Data













# **Automating Compliance**

#### **Discover**

Identify which privileged users has access to what workloads in your environment

#### **Report**

Analyze, remediate, and report the state of your security posture to management and auditors

# 

#### **Enforce**

Control what actions can or can't be performed by privileged users in your environment

#### Comply

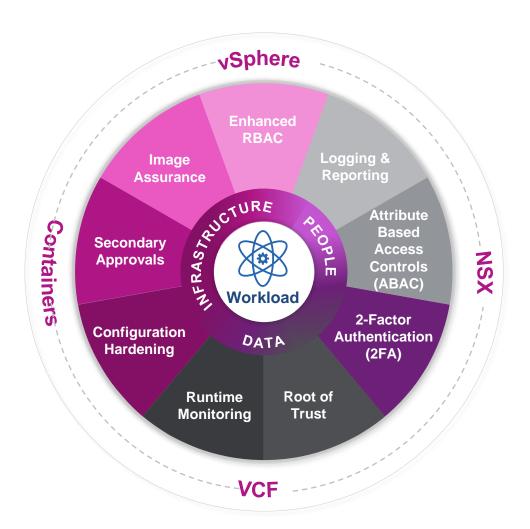
Automate the hardening and remediation of your hypervisor configurations

#### **Monitor**

Track and log all privileged user actions performed on workloads in your environment.



# Securing the Virtual Infrastructure





Enable strong administrator authentication



**Enforce separation of administrator** duties



Prevent disruption due to common administrator errors



Secure multi-tenant environments



Automate configuration hardening tasks



Produce audit-quality logs to support compliance and incident response



