Don't Get Stuck During a Security Breach – Help Customers Recover Faster

The Major Pain Point

Businesses worry about security breaches, knowing that an attack is just around the corner and not wanting their companies to be the target. Spending on security reached $73.7 billion in 2016 and is expected to reach $90 billion by 2018.[1] Despite these steady increases in spending, concerns still linger, with 87 percent of IT decision-makers reporting they believe that existing security controls are failing to protect their businesses.[2]

Prevention is important, but one area that doesn't get as much attention is recovery. Companies need to put together a robust recovery plan to ensure that if security is breached, they are positioned to recover quickly.

Quantifying the Problem

Companies are aware of the risks and understand that preparation is critical in safeguarding against security breaches, but when focusing on recovery, here are a few critical statistics:

- **Most experts believe that security breaches will occur within their organizations.** Seventy-three percent of businesses expect to experience a major security breach this year.[3]
- **Nearly one-third of companies have already experienced a cybercrime event.** Thirty-two percent of companies report being victims of cybercrime in 2016.[4]
- **The cost of security breaches is on the rise.** The cost of cybercrime will reach $2 trillion by 2019, increasing almost four times from 2015.[5]
- **The effects of an attack are widespread, creating a ripple effect throughout the organization.** Damages to a brand and business are estimated at $2.9 billion for a single event.[6]

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$2 TRILLION

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The Solution: Intel® vPro™ Platform Advanced Endpoint Security

Intel® Active Management Technology (Intel® AMT) Advanced Recovery allows for quick resets to the known configuration of the technology and devices, providing remote recovery and automation. As a result, clients can recover from a security attack faster.

Queries and restorations can be conducted off-site, allowing for more devices to be reached and restored within a shorter amount of time. In addition, restoration can occur even without power or in the case of operating system failure.

Implementation

Intel AMT Advanced Recovery is part of the Intel® vPro™ platform. When devices are equipped with this technology, they can be managed remotely regardless of the power state or whether the device has a functioning operating system.

The implementation of the technology requires initial setup and preparation for the active management technology before the client technology can be managed for day-to-day support. The technology also helps clients struggling with security breaches get back on track faster.

The Results

Intel AMT Advanced Recovery is key to creating a security stack optimized with the Intel vPro platform. Clients struggling with security breaches can take advantage of quick resets to known configurations in a remote environment, which provides greater results during recovery.

Customers need every advantage possible when recovering from a security breach, and with this technology, they gain a critical advantage in ensuring their systems are restored and operating in a secure environment.

[1] https://www.bloomberg.com/news/articles/2017-01-19/data-breaches-hit-record-in-2016-as-dnc-wendy-s-co-hacked

[2] https://www.venafi.com/assets/pdf/wp/Venafi_2016CIO_SurveyReport.pdf

[3] https://www.helpnetsecurity.com/2015/07/16/why-enterprise-security-priorities-dont-address-the-most-serious-threats/

[4] http://www.pwc.com/gx/en/services/advisory/forensics/economic-crime-survey.html

[5] https://www.juniperresearch.com/press/press-releases/cybercrime-cost-businesses-over-2trillion

[6] ITRC 2015 Data Breach Survey

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