

Risk & Realities of Ransomware in AEC

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Nick Espinosa, Chief Security Fanatic

Travis Voss, Head of Innovative Technologies

Ryan Nikolich, Director, Systems, Network & Security

Today's Speakers



Kevin Soohoo
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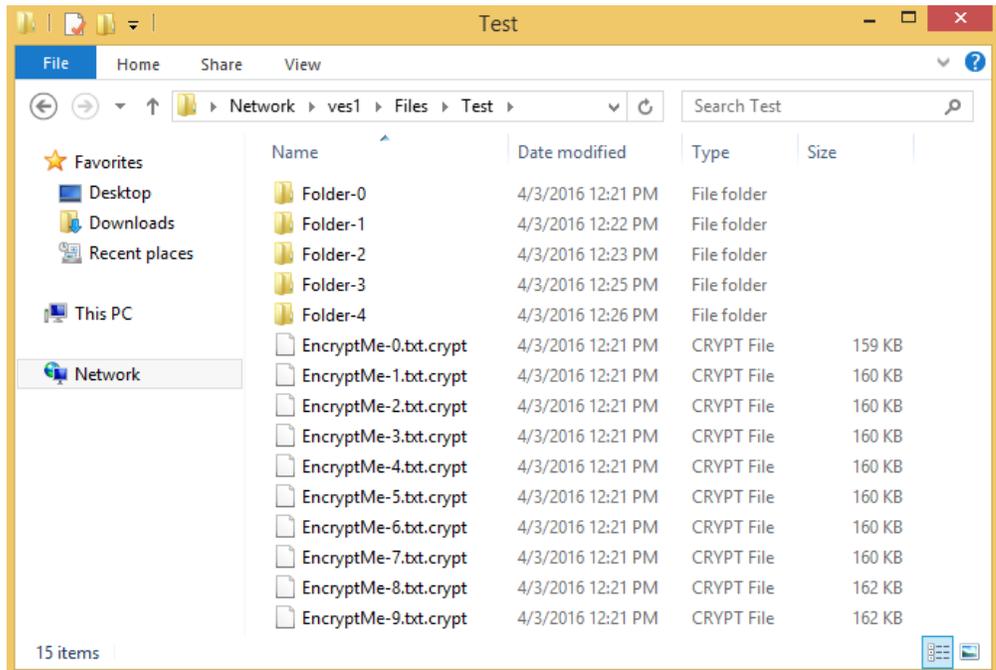


Travis Voss
Head of Innovative
Technologies
Helm Group



Ryan Nikolich
Director, System, Network
& Security
Pepper Construction

Worst Way To Start the Week



Highlights of Egnyte's Ransomware Study

Of Egnyte's 20,000 total customers, across all industries, AEC firms reported a Ransomware breach at 2x the rate

AEC firms are intensely schedule-driven

AEC firms have a large 'attack surface'

AEC firms spend less on security than others

Let's also not forget

AEC firms don't necessarily hire not "Tech Workers"

Most AEC firms are an 'open book' with respect to their project

In reality, AEC firms have lots data that's of valuable

Highlights of Egnyte's Ransomware Study

A ransomware support ticket, from open to close took an average of 6.5 days vs the global average of 15-23 days to resolution

Are your RTO/RPOs aligned to Executive expectations?

Order of Operations, what to recover first

Ransomware Trends in AEC

Poll: Are questions or surveys about your security readiness coming up from your Project teams? Pre-quals?

Ransomware Trends in AEC

Poll: Are cyber insurance requirements or surveys becoming more stringent?

Ransomware Trends in AEC

Poll: Is Ransomware a leadership or
Board level topic?

Reality of a Breach

Preventing Access To Your Data

Stealing and Posting Your Data

You May Be A Means To an End

Harassment For You and Your Customers

Risk with respect to
Customers under NDA

2014 Target Breach &
Fazio Mechanical

Where Do We Go From Here

Control Endpoints incl
Job Sites, no Guest
Networks

Reduce Attack Surface
by minimizing your data
footprint

Treat like a Safety
Program, always top of
mind

Time for Data Governance in AEC?

Strategy for (project)
doc retention and
archival

Maximize use of
integrations, eliminate
data silos

Real-time monitoring of
Who, What and When
Accessed



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