

# 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  
Director, AEC Practice  
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Nick Espinosa  
Chief Security Fanatic  
Security Fanatics

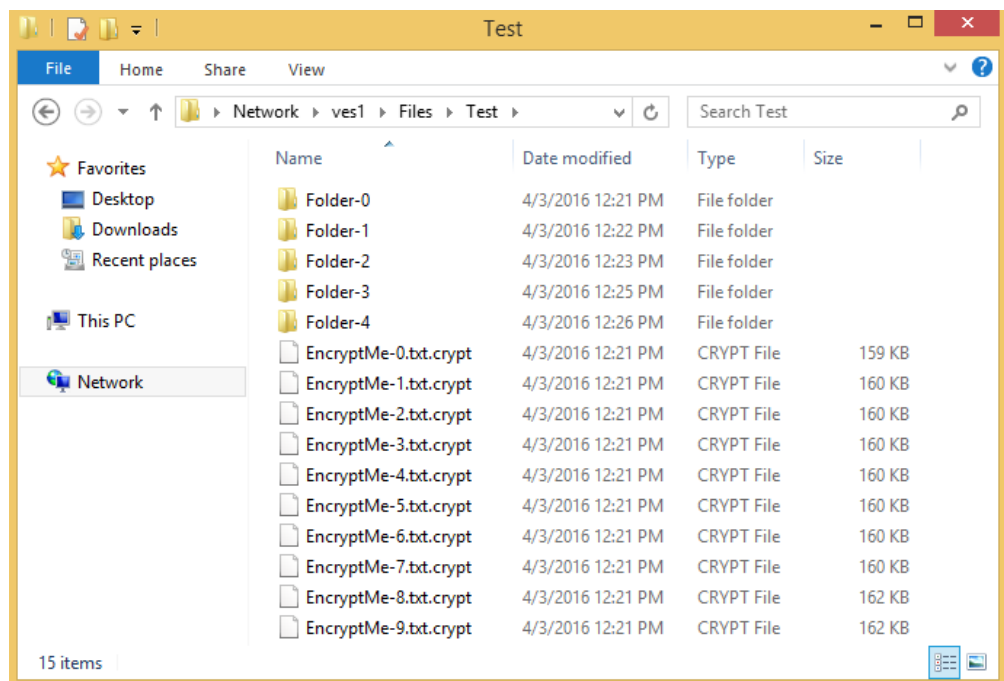


Travis Voss  
Head of Innovative  
Technologies  
Helm Group



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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