

NACSSHOW2019

PIAA PEI CONEXXUS

Atlanta / Oct 1-4, 2019  
Georgia World Congress Center

# Data Security Beyond PCI: Securing the Enterprise

Tuesday October 1, 2019 2:30pm

*How can I  
simplify/enhance?*



Experimenters

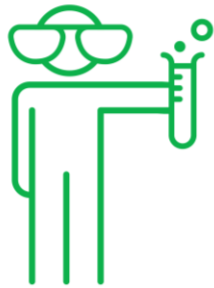
WE CAN

CONEXXUS



# How-To's and Best Practices

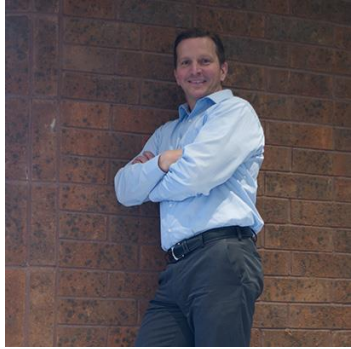
*How can I  
simplify/enhance?*



**Experimenters**

You are focused on growth beyond the foundation/basics.

# Presenters



**Ed Adams**  
CEO

Security Innovation



**Mark Carl**  
CEO

ControlScan



**Patrick Raycroft**  
Lead Consultant

W. Capra Consulting



**Sam Pfanstiel**  
Director, Security

ControlScan

**After  
This  
Session  
You  
Can...**

1

Explain the changes that took place to the PCI Software Security Framework in 2019

2

List examples of threats to your company data—both for employees and for customers

3

Analyze the current security training you are providing to both corporate and retail staff



# Security: Not Just For Credit Cards Anymore



# Tools for Improving Security



# Evolving PCI Standards

## PCI DSS 4.0

- Longer RFC Process – Projected for 2021 (TBD)
- More Flexibility for Alternative Security Methods
- Push to Continuous Compliance
- Broader Use of Encryption on Trusted Networks



# Evolving PCI Standards

## Software Security Framework 1.0

Software Security  
Standards Published

JAN. 2019

Software Security Framework (SSF)  
Program Documents Published

JUN. 2019

SSF Assessor Company  
Applications Available

OCT. 2019

SSF Programs Open for Vendors

First SSF Programs  
Listings Expected

2020

2021

2022

2019

Q1

Q3

Q1

Q3

Q1

Q3

Q1

Q3

SSF Assessor  
Training Available

JUN. 2021  
Deadline for Acceptance of  
New PA-DSS Submissions

OCT. 2022  
PA-DSS  
Program  
Closes

## P2PE 3.0

- Tighter Integration of P2PE and PIN Security
- Greater Flexibility of POI and Key Management Entities (P2PE Components)
- Straight-forward Scoping and Reporting

# Key Takeaways

1. PCI compliance is important but must be part of a larger security program.
2. Risk-based governance affects all parts of the enterprise.
3. Holistic security approach reduces risk, while also reducing cost of PCI compliance.
4. Changes in PCI standards mean new options for efficient security and compliance.



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