Securely Connecting to Third Party Vendors from your C-Store

Presenter:
Simon Gamble, Mako Networks
Agenda

• Housekeeping
• Presenter
• About Conexxus
• Presentation
• Q & A
Housekeeping

This webinar is being recorded and will be made available in approximately 7 days.

- YouTube (youtube.com/conexxusonline)
- Website Link (conexxus.org)

Slide Deck
- Survey Link – Presentation provided at end

Participants
- Ask questions via webinar interface
- Please, no vendor specific questions
- Our webinars may be used toward PCI continuing education credits. Please contact arussell@conexxus.org for questions regarding a certificate of webinar attendance.

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Simon Gamble
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About Conexxus

• We are an independent, non-profit, member driven technology organization
• We set standards…
  – Data exchange
  – Security
  – Mobile commerce
• We provide vision
  – Identify emerging tech/trends
• We advocate for our industry
  – Technology is policy
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Securely Connecting to Third Party Vendors from your C-Store

Presenter:
Simon Gamble, Mako Networks
Intro

Securely Connecting to Third Party Vendors from your C-Store
C-Store Technology of the (Recent) Past

Securely Connecting to Third Party Vendors from your C-Store
C-Store Technology of the (Recent) Past

POS Connecting to Payment/Loyalty Hosts via IP.

Conexxus
solve forward
C-Store Technology of Today - POS

Securely Connecting to Third Party Vendors from your C-Store
C-Store Technology of Today - POS

- EMV POS/Loyalty
- Stored Value Cards
- EMV Dispensers
- Car Wash
- Mobile Payments
- License Plate Readers

Securely Connecting to Third Party Vendors from your C-Store
C-Store Technology of Today - BOS

- Voice over IP (VoIP) Phones
- Time Clocks
- Automated Tank Gauge (ATG)
- Customer Wi-Fi
- Dispenser Media
- Internet of Things (IoT) Sensors
- In-store Music
- IP CCTV

Securely Connecting to Third Party Vendors from your C-Store

CONEXXUS
C-Store Technology of Today

Securely Connecting to Third Party Vendors from your C-Store
C-Store Technology of Today

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C-Store Technology of Today

Securely Connecting to Third Party Vendors from your C-Store
Security Issues to Consider

Securely Connecting to Third Party Vendors from your C-Store
Security Issues to Consider

What’s connecting where?
Security Issues to Consider

What’s connecting where?

What information is being exchanged?
Security Issues to Consider

What’s connecting where?

What information is being exchanged?

How is the connection made?
Security Issues to Consider

What’s connecting where?

What information is being exchanged?

How is the connection made?

What else has access to the data?
Security Issues to Consider

What’s connecting where?
What information is being exchanged?
How is the connection made?
What else has access to the data?
Who has access to the configuration?
What’s Connecting to Where?

Securely Connecting to Third Party Vendors from your C-Store
What’s Connecting to Where?

Securely Connecting to Third Party Vendors from your C-Store
What Information is Being Exchanged?

Securely Connecting to Third Party Vendors from your C-Store
What Information is Being Exchanged?

Securley Connecting to Third Party Vendors from your C-Store
How is the Connection Made?

Securely Connecting to Third Party Vendors from your C-Store

Via Virtual Private Network (VPN)
How is the Connection Made?

Securely Connecting to Third Party Vendors from your C-Store

No VPN
What Else Has Access to the Data?

Securely Connecting to Third Party Vendors from your C-Store
What Else Has Access to the Data?

Securely Connecting to Third Party Vendors from your C-Store
What Else Has Access to the Data?

Securely Connecting to Third Party Vendors from your C-Store
Who Has Access to Configure?

Securely Connecting to Third Party Vendors from your C-Store
Who Has Access to Configure?

Securely Connecting to Third Party Vendors from your C-Store
Who Has Access to Configure?

Securely Connecting to Third Party Vendors from your C-Store
Where do I Start?

Securely Connecting to Third Party Vendors from your C-Store
Where do I Start?

Start by segmenting & set controls
Where do I Start?

Start by segmenting & set controls
Where do I Start?

Start by segmenting & set controls
Review Your Setup Regularly

Securely Connecting to Third Party Vendors from your C-Store
Understand your store’s environment
Summary

Understand your store’s environment

Determine store communication requirements
Summary

Understand your store’s environment

Determine store communication requirements

Know who has admin access
• Website: www.conexxus.org
• Email: info@conexxus.org
• LinkedIn Profile: Conexxus.org
• Follow us on Twitter: @Conexxusonline
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