

2010

PCI HSM Standard v1.0 published

Council hired 1st European Regional Director

Launched ISA Program

PCI Security Standards Council

INTERNAL SECURITY ASSESSOR

2011

$240K luxury car purchased via smartphone

P2PE Standard v1.0 published

PIN Security Requirements v1.0 Published

2012

Tokenization Product Security guidelines published

1st PCI SSC Asia-Pacific Community Meeting in Kuala Lumpur, Malaysia

Mobile Payment Acceptance Best Practice published

2013

Card Production Standard v1.0 published

ATM Security Guidelines published

2014

1st global mobile payment platform introduced

Council hired 2nd General Manager Stephen Orfei

Mobile payment market tops $500 billion in sales

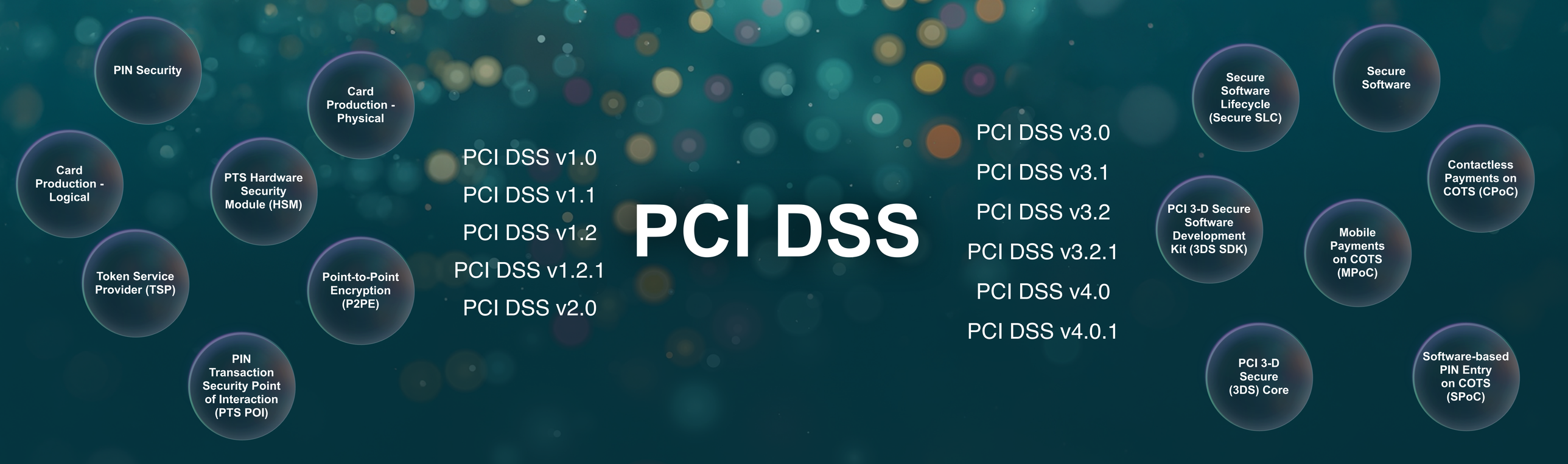
500 BILLION

2015

U.S. began migration to chip

TSP Standard v1.0 published

PCI DSS


PIN Security
Card Production - Physical
Card Production - Logical
PTS Hardware Security Module (HSM)
Token Service Provider (TSP)
Point-to-Point Encryption (P2PE)
PIN Transaction Security Point of Interaction (PTS POI)
PCI DSS v1.0
PCI DSS v1.1
PCI DSS v1.2
PCI DSS v1.2.1
PCI DSS v2.0
PCI DSS
PCI DSS v3.0
PCI DSS v3.1
PCI DSS v3.2
PCI DSS v3.2.1
PCI DSS v4.0
PCI DSS v4.0.1
Secure Software Lifecycle (Secure SLC)
Secure Software
Contactless Payments on COTS (CPoC)
PCI 3-D Secure Software Development Kit (3DS SDK)
Mobile Payments on COTS (MPoC)
PCI 3-D Secure (3DS) Core
Software-based PIN Entry on COTS (SPoC)



Ransomware.

Massive DDoS attacks.

Exploitation of IoT devices.

Increasingly sophisticated attackers.


Europe
Latin America
India
Japan


2020 Changed Everything


2020 Changed Everything
Digital Commerce
Cloud First
Remote Work
Software Defined
Remote Assessments
Organizational Transformation


Payments Evolved
Security Evolved
PCI DSS v4.0
Software Security Framework
MPoC

To enhance global payment account data security by developing standards and supporting services that drive education, awareness and effective implementation by stakeholders.



Deanne Zettler

Head of Product & Technology
PCI Security Standards Council

20 YEARS OF SECURING PAYMENT DATA


PCi
Security
Standards Council


This community.

This community.

Influential
Organizations

Participating
Organizations

Thousands of
Products & Solutions

Community
Meetings

YOU ARE
THE STORY

YOU ARE
THE STORY




Together we
make payment security better.



Diana Greenhaw

Head of Education & Engagement
PCI Security Standards Council

20 YEARS OF SECURING PAYMENT DATA


Operational Excellence
Quality
Governance
Continuous Improvement



Ed O’Neill

Head of Business Operations & Risk Management
PCI Security Standards Council

20 YEARS OF SECURING PAYMENT DATA
PCI Security Standards Council

The Future Won't Wait

Artificial Intelligence

Automation

Cloud-native Architectures

Post-Quantum Cryptography

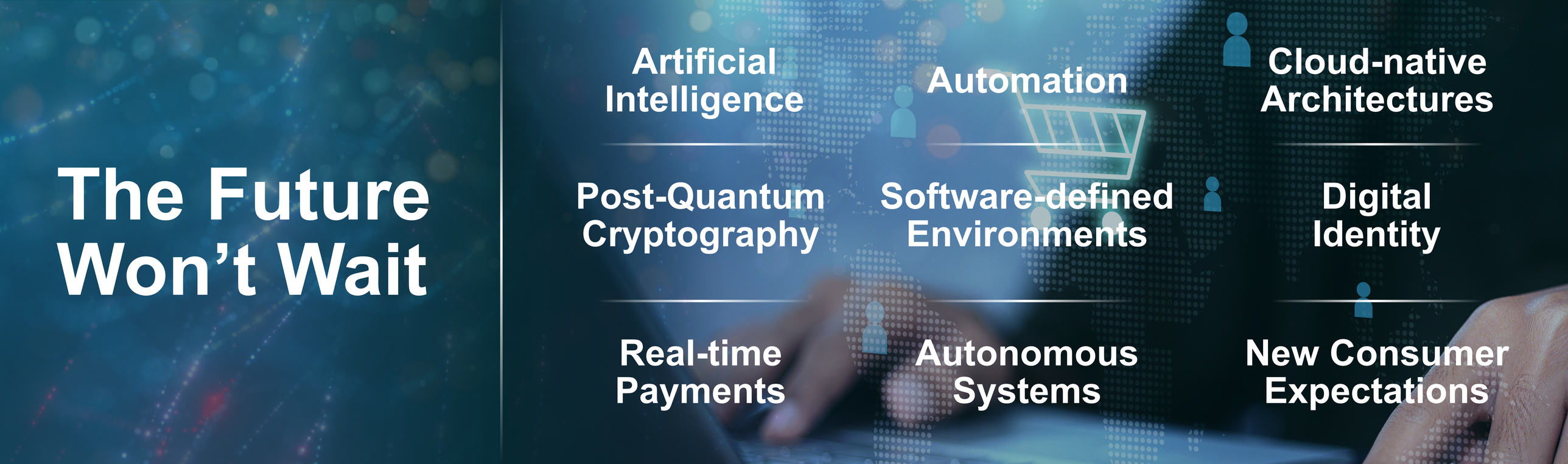
Software-defined Environments

Digital Identity

Real-time Payments

Autonomous Systems

New Consumer Expectations



The Conversations Defining What's Next

This Week

AI-Driven Security

Automation

Emerging Threats

Human Trust


Expertise
Partnership
Collaboration


20
YEARS OF SECURING
PAYMENT DATA
PCI
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Thank You for the first 20.

Let’s build the next 20 together.




CANADA
PLACE