

Global Update: Payment Trends and Challenges



Yew Kuann Cheng

Regional Vice President, Asia-Pacific
PCI Security Standards Council





The Asia-Pacific Region

The Changing Face of Payments

The Changing Face of Payments

全面的キャッシュレス決済はじまる！
Fully Cashless Payments Begin!

EXPO 2025

※会場内では、現金が使用できませんのでご注意ください。Cash will not be accepted.





Challenges and Opportunities

£1 Billion worth of fraud prevented



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£1 Billion worth of fraud prevented

Nitin Bhatnagar

Regional Director, India, South Asia, and Middle East
PCI Security Standards Council



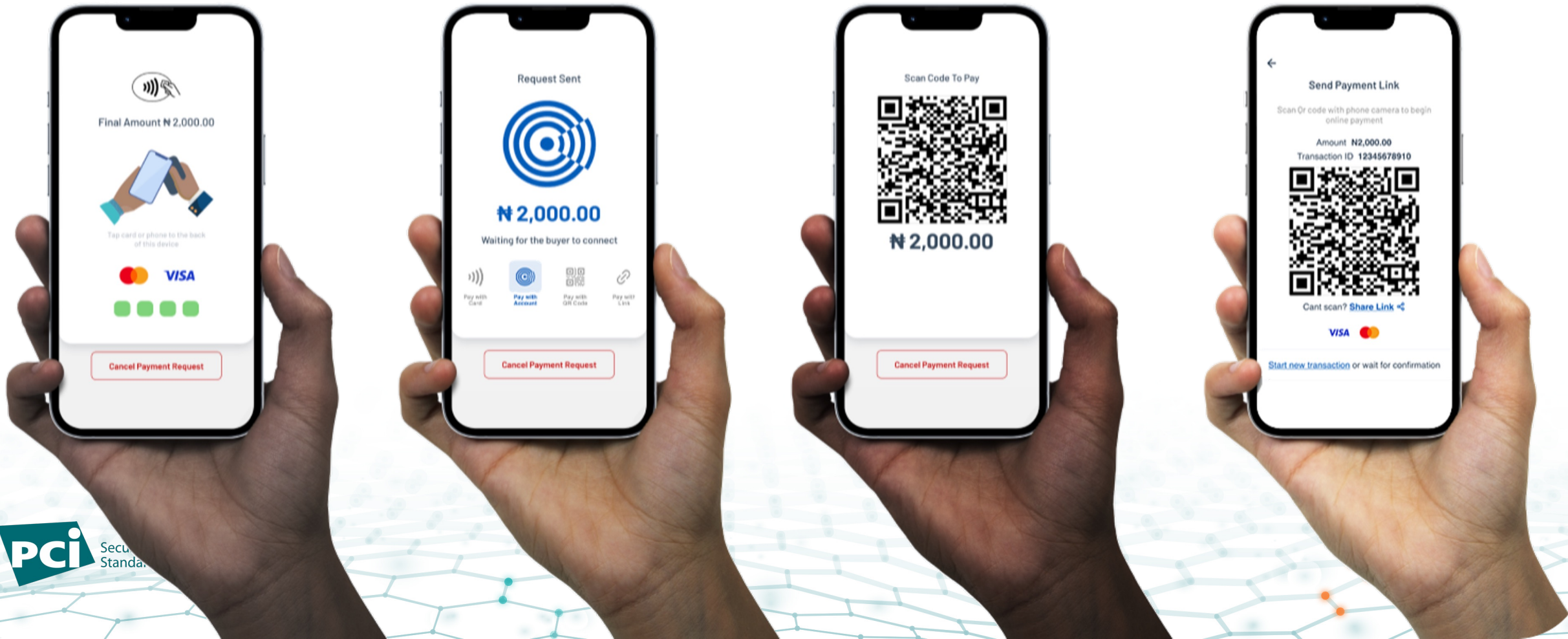
Global Perspectives – India, South Asia, and Middle East



The Changing Face of Payments



The Changing Face of Payments



Challenges and Opportunities

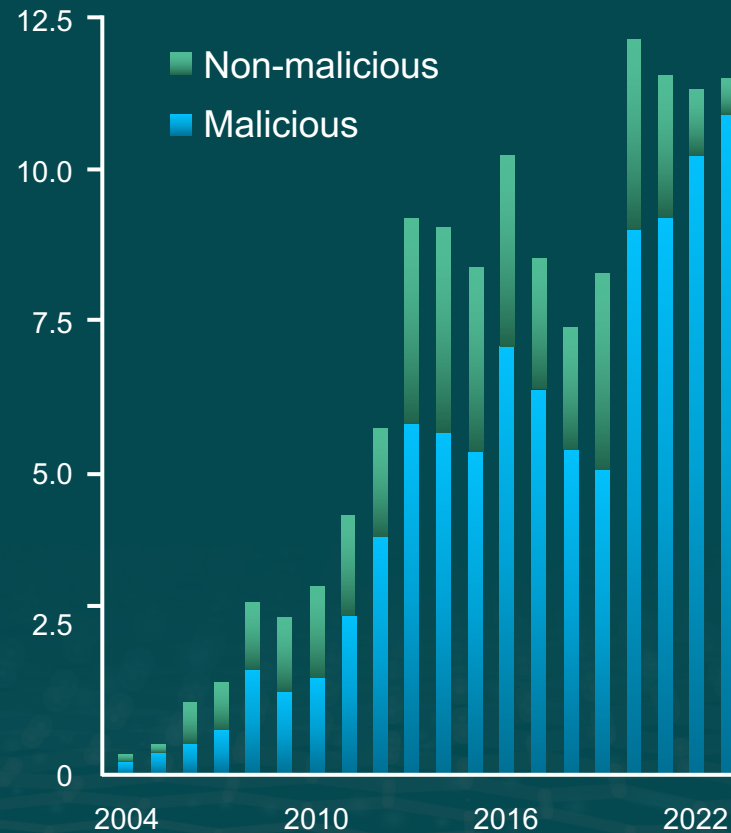
3.4M

current shortage
of Cybersecurity
workers

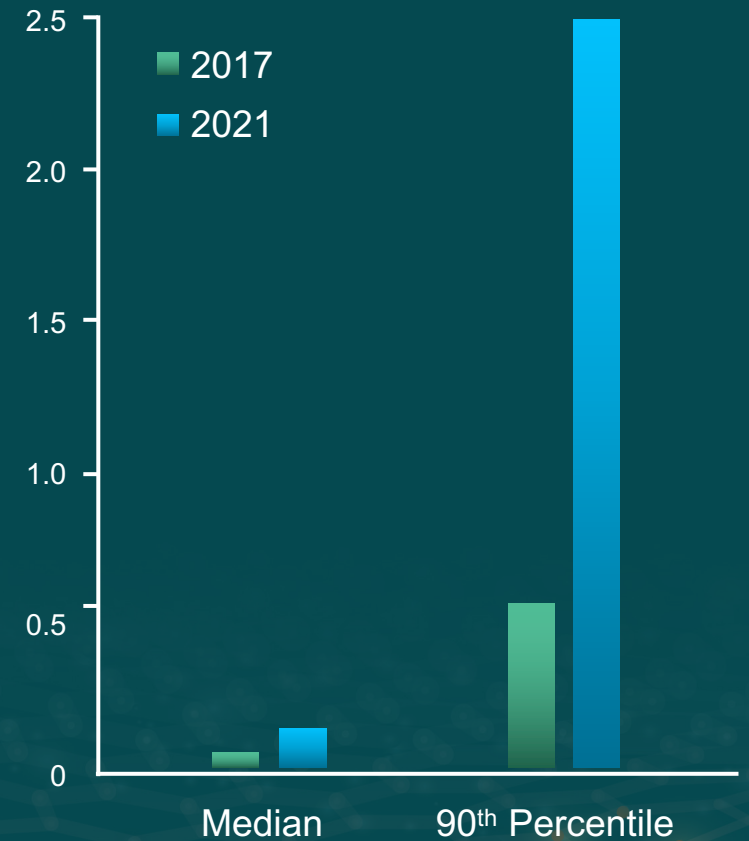
87%

of leaders said
their organization
experienced a
cyber breach

Cyber Incidents (Thousands)



Estimated Maximum Firm Loss (Billions of \$US)



Challenges and Opportunities

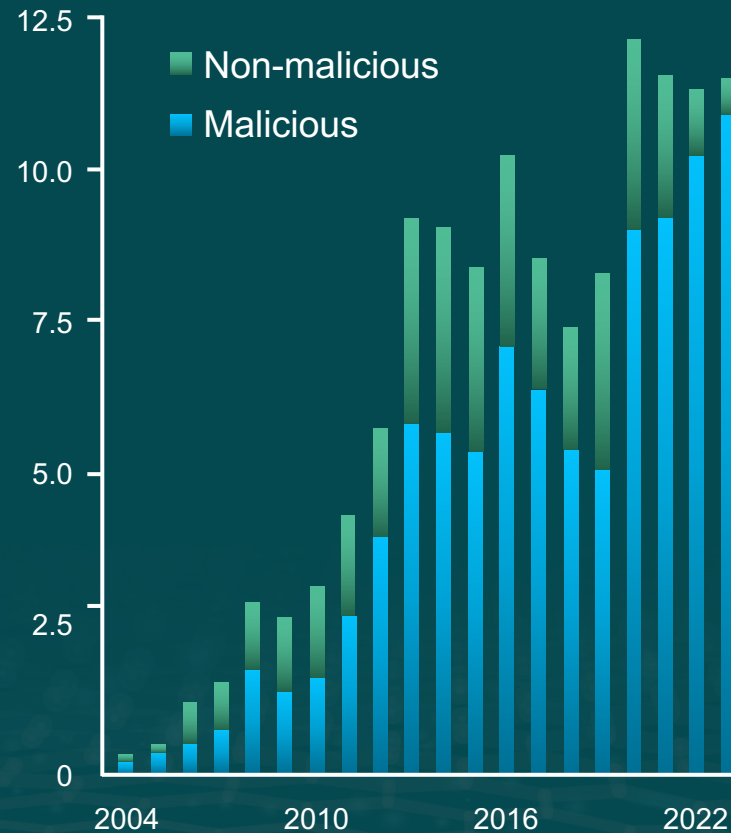
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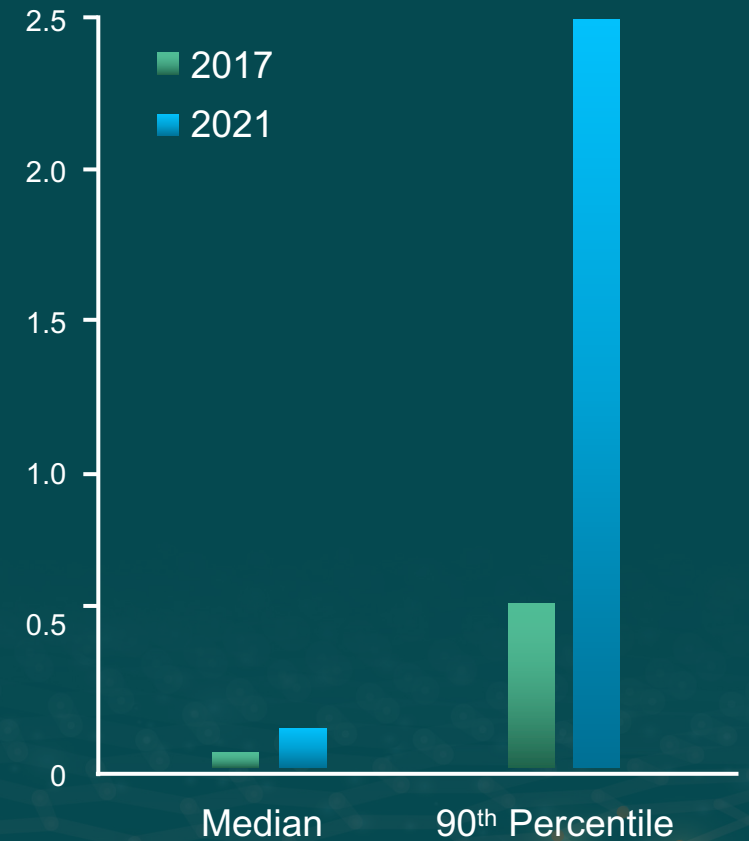
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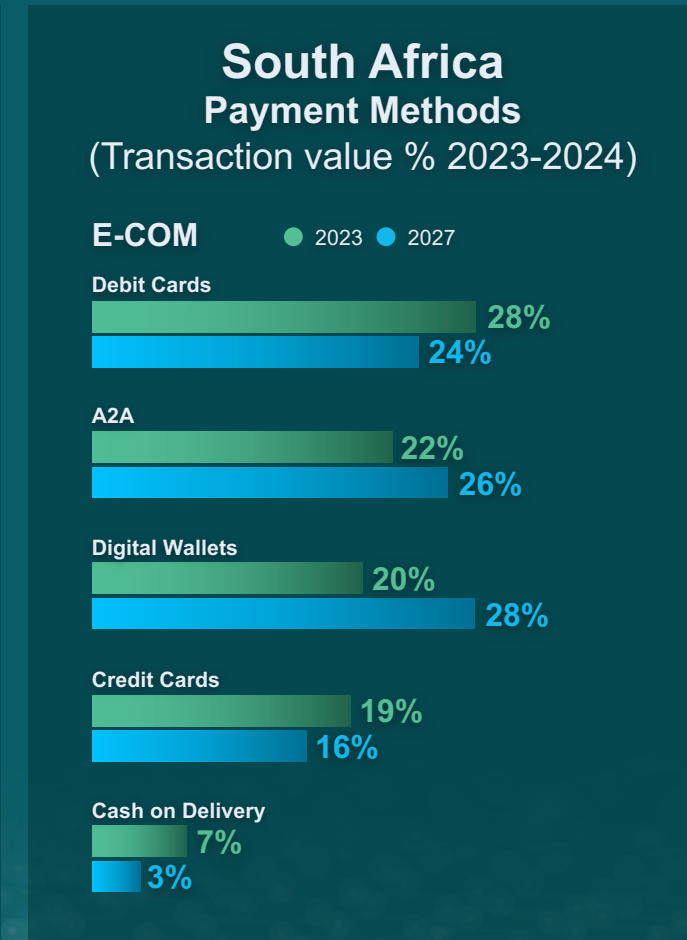
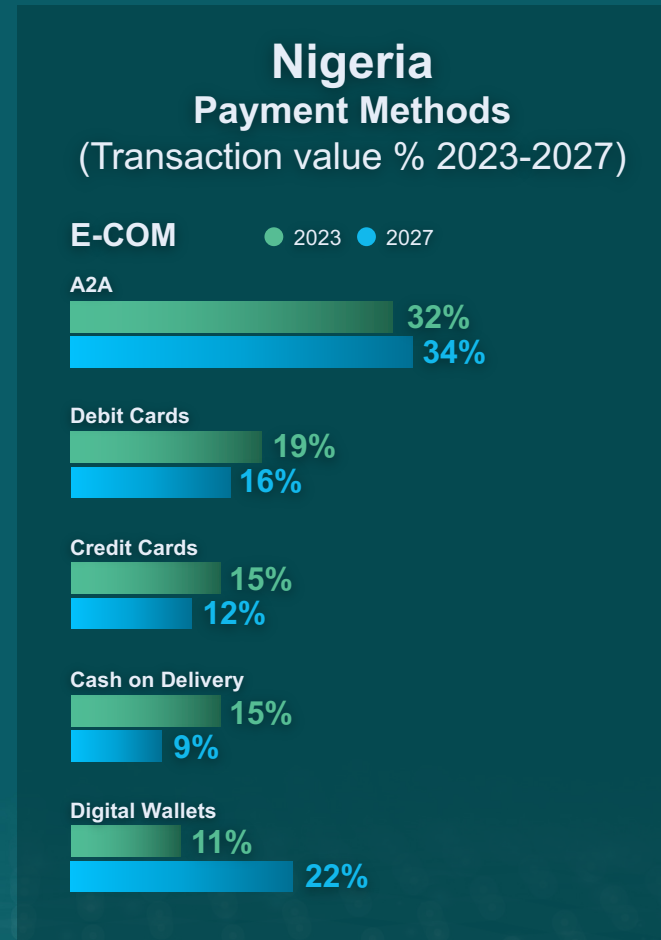


Global Perspectives - Africa



The Changing Face of Payments

- Countries across Africa migrating away from cash
- Africa's Appetite for Digital Payments Continues to Grow
- The future of payments in Africa:
 - Digital wallets
 - Mobile money
 - Contactless payments
 - Growth of Ecommerce



Value of Ecommerce in Africa 2023 \$277 Billion

Source: IMARC Group

Challenges

Ransomware



Phishing



Malware



Source: Check Point Software Technologies

Opportunities



Africa Cybersafe - Morocco



Egypt – Combatting Fraud Forum



Security[®]
Standards Council

Diana Greenhaw

Head of Engagement
PCI Security Standards Council



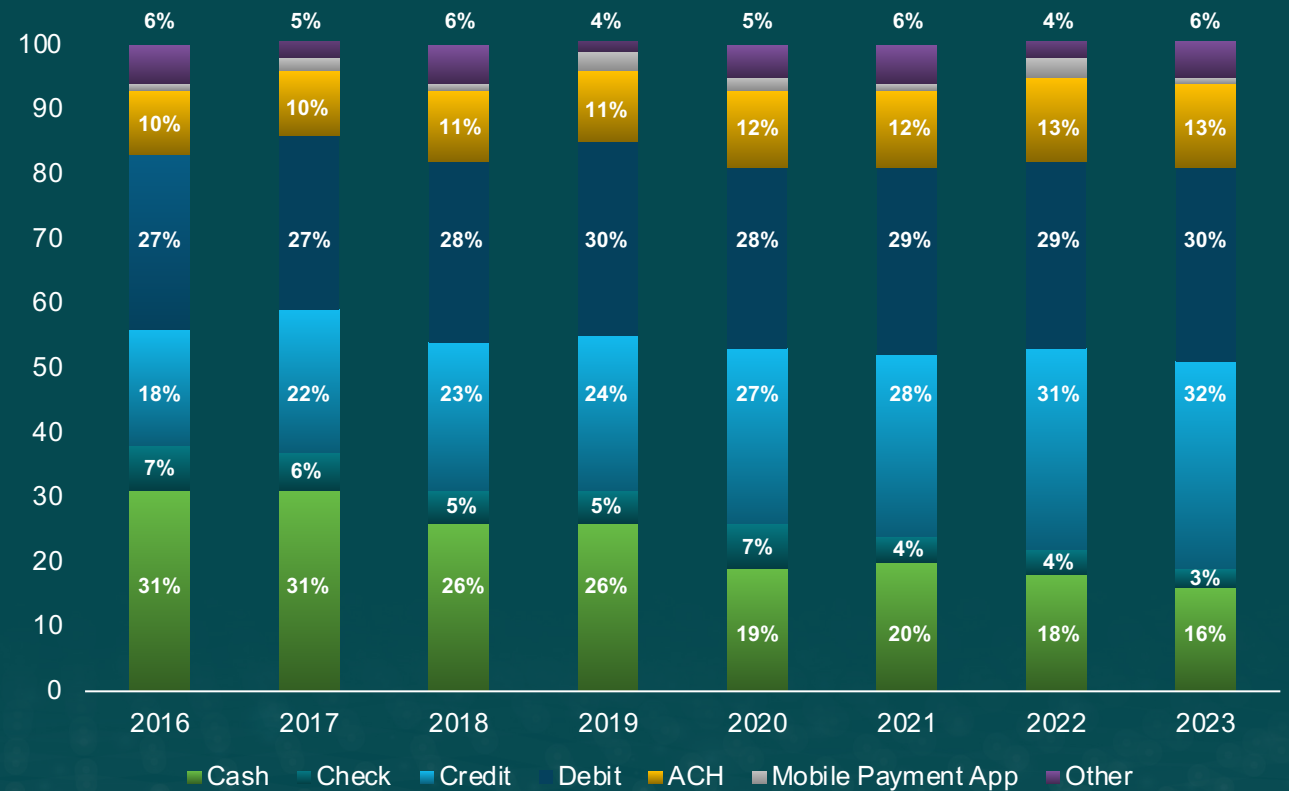
North America Region



Changing Face of Payments

- Cards and account-based payments lead consumer choice
- Mobile wallets increasingly used
- Mobile payments used increasingly for Person-to-Person payments
- Use of Cash and Check continues to decrease

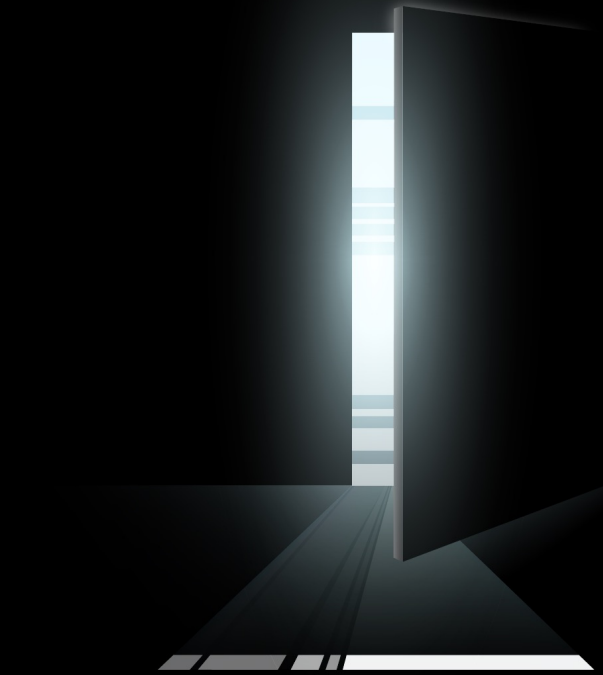
Share of Payment Instrument Use for All Payments



Source: Federal Reserve Diary of Consumer Payment Choice

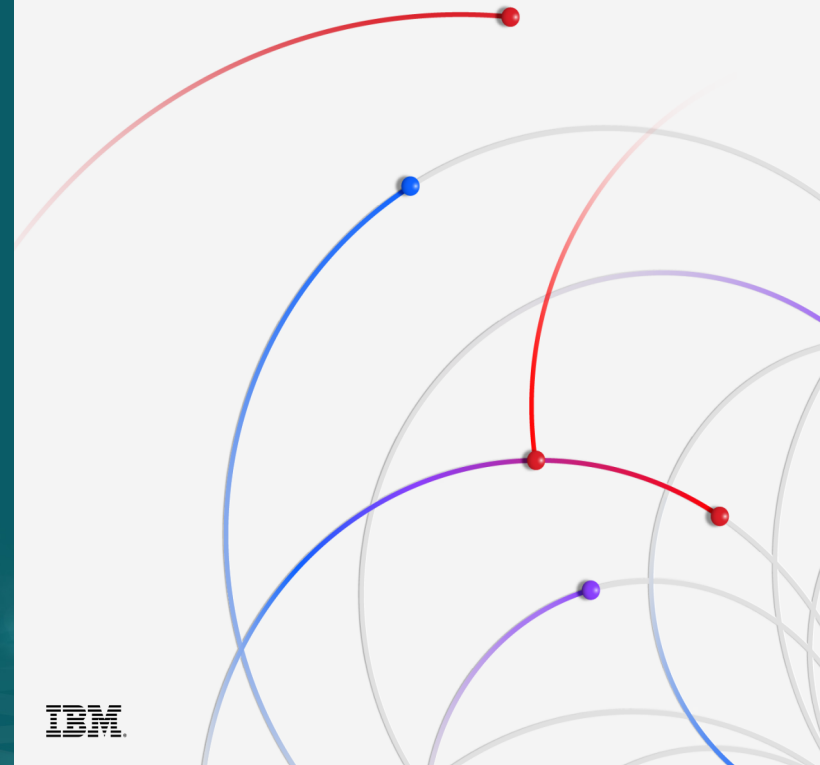
Industry Resources For Payment Security Challenges

2024 Data Breach Investigations Report



verizon
business

Cost of a Data Breach Report 2024



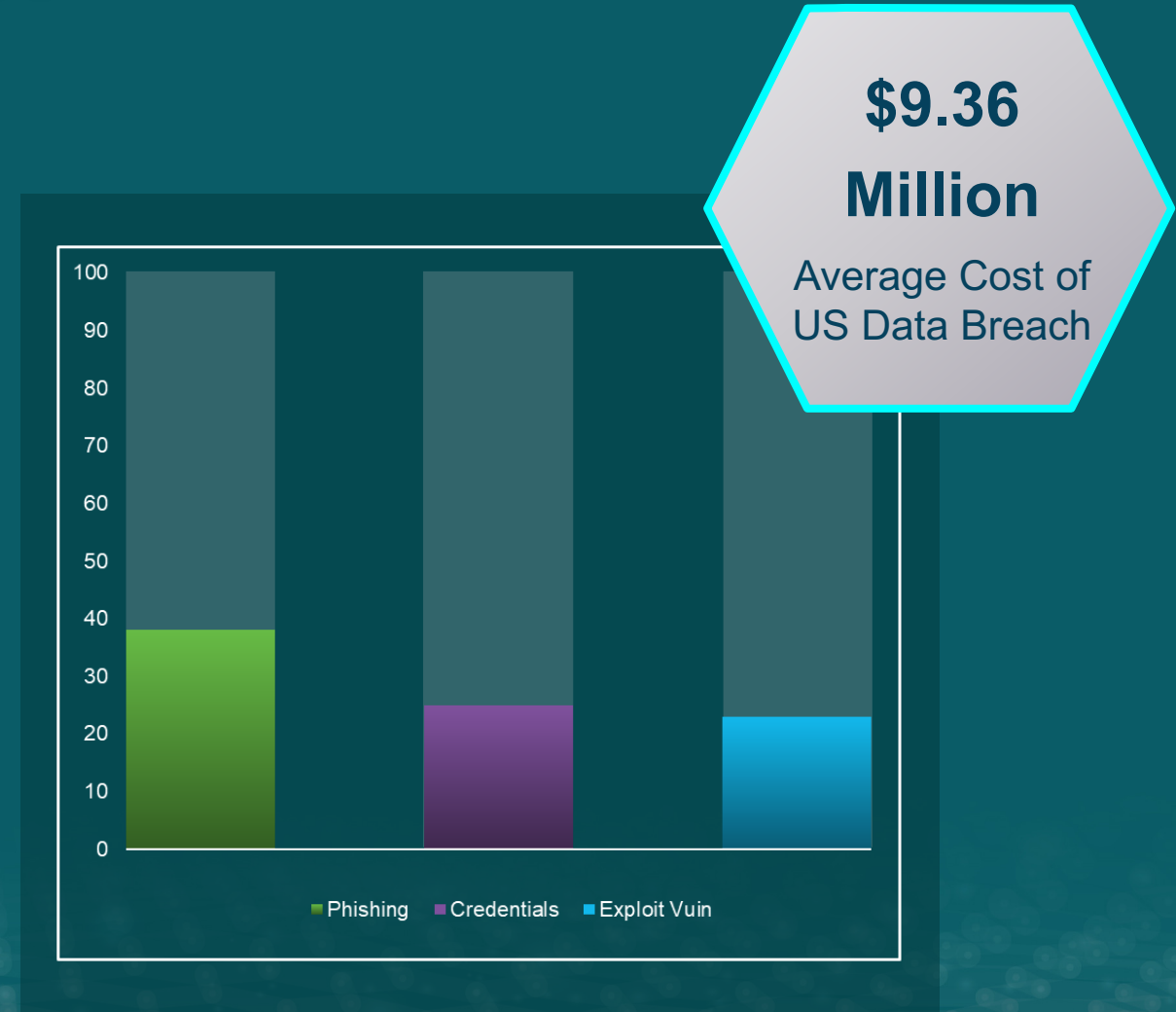
IBM

Challenges and Opportunities

Cause and Effect

Common Methods of Entry:

1. Stolen or Obtained Credentials
2. Phishing
3. Exploiting System Vulnerabilities



Global Perspectives - Europe



The Europe Region



The Changing Face of Payments

Wallets
using SCA

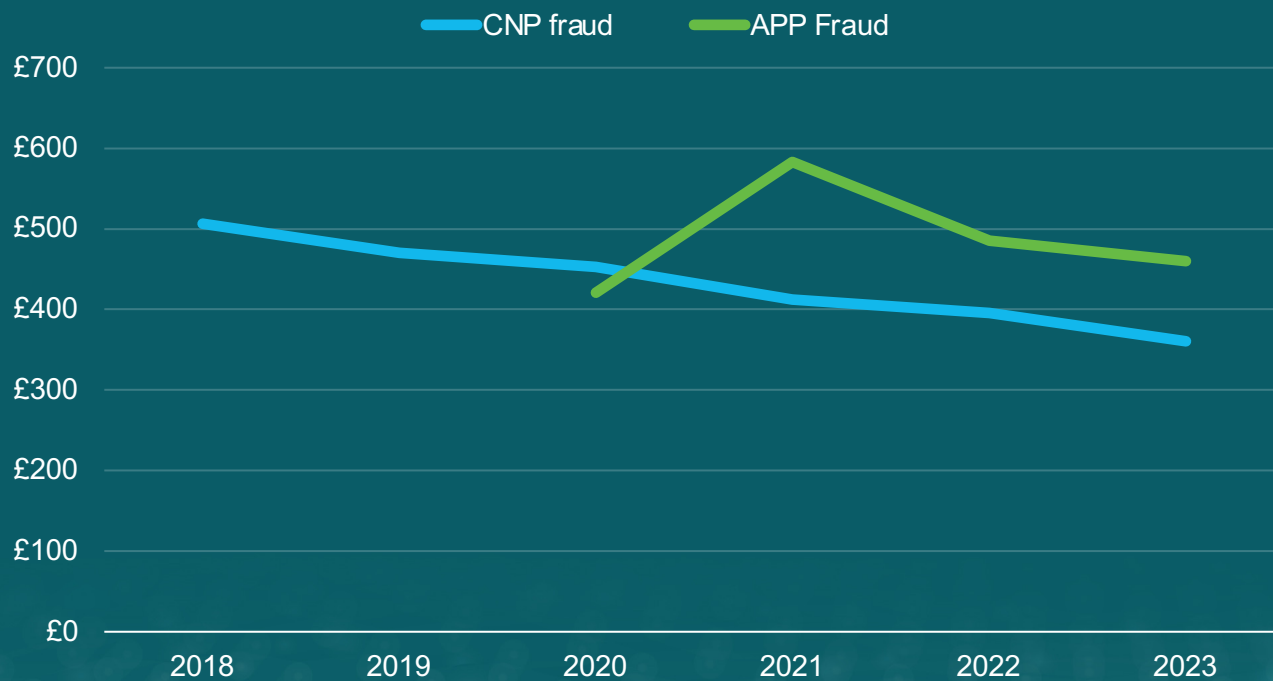


Payments
just
happen



Challenges and Opportunities

Fraud Losses
(Millions)



Three hexagonal callouts with a light blue border and white background, containing statistics about mobile wallet usage. The top callout states that 61% of all transactions are card based. The middle callout states that 72% of all adults use a mobile wallet. The bottom callout states that 33% of all adults use a mobile wallet exclusively.

- 61% of all transactions are card based
- 72% of all adults using a Mobile Wallet
- 33% of all adults using Mobile Wallet exclusively

Global Perspectives – LATAM



The LATAM Region

The Changing Face of Payments

Brazil

10.8 Billion

Card Transactions
in Q1 2024

44% Credit
37% Debit
19% Pre-paid

Early Adopters

of payment technologies like 3DS and tokenization

Mexico

2.25 Billion

Card Transactions
in Q1 2024

27% Credit
73% Debit

150% Growth

in contactless payments since 2023

In LATAM 42% of consumer use contactless payments



Challenges and Opportunities

Latin America

- Region with the highest number of frauds in online transactions in the world
- Financial Fraud vs Technology Fraud
- Common issues across countries:
 - Card testing; cloning
- Specific Issues:
 - POI/POS attacks (Prilex in Brazil)

Conclusions



What Next?

Change Is The Only Constant

Technology
is not slowing
down

The future
is bright

Your help
and
engagement
matters



Security
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