



Public

# Security Strengthen & Fraud Prevention a Financial Ecosystem Priority



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A nighttime photograph of a city street. In the foreground, a car is blurred into a horizontal streak of light, with its headlights and taillights creating long, bright lines. The background features a multi-story building with many lit windows, and a modern glass skyscraper is visible in the distance. The overall scene is illuminated by city lights, creating a vibrant, urban atmosphere.

Massification of the Internet

New technologies and Hyperconnectivity

Digital Economy

Data explosion

Data capture and edge

(Mobile Devices, wearable devices, IoT – Internet of Things, Robots).

# CyberCrime

6 billion

People connected to  
the internet<sup>1</sup>

USD \$8  
trillion

The global annual cost  
of cybercrime predicted  
in 2023<sup>1</sup>

... and

**\$10.5** trillion  
in 2025<sup>1</sup>

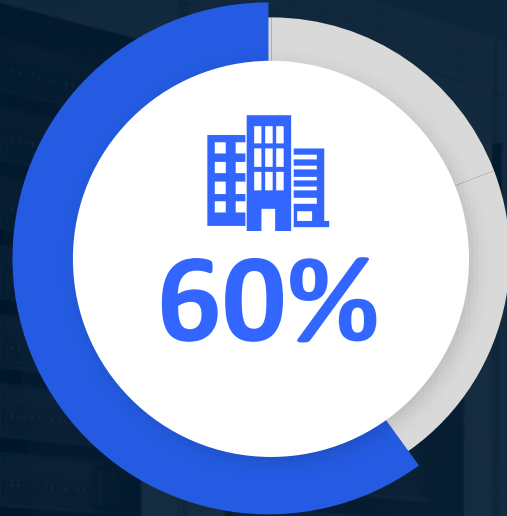
USD \$43.3  
billion

were the estimated  
losses business suffered  
due to BEC scams from  
2016-2021<sup>2</sup>

**\$2.8**  
million

Average cost of a data  
breach in Latin America  
at 2022<sup>3</sup>





Of Latin American companies  
have suffered a cyberattack <sup>1</sup>



**\$360 billion in 2022** attempted cyberattacks in 2022 <sup>2</sup>

Latin America

360 BN

Mexico

187 BN

Brazil

103 BN

Colombia

20Bn

Peru

5Bn

Source: 1. IDB | 2. Fortinet's threat intelligence lab, FortiGuard Labs



**Every 2 seconds**

new ransomware attack on  
consumers and organizations<sup>1</sup>



**Phishing**

Most used method by cybercriminals<sup>2</sup>



**Ransomware**

Are 29 % of attacks in Latin  
America.



**Business Email  
Compromise**

21% LATAM | 35% N.A.  
(Payments Focus)  
65% Increase Jul 2019 Dec  
2021



**\$7.7 billion**

Cost of Crypto scams in 2022  
alone<sup>1</sup>



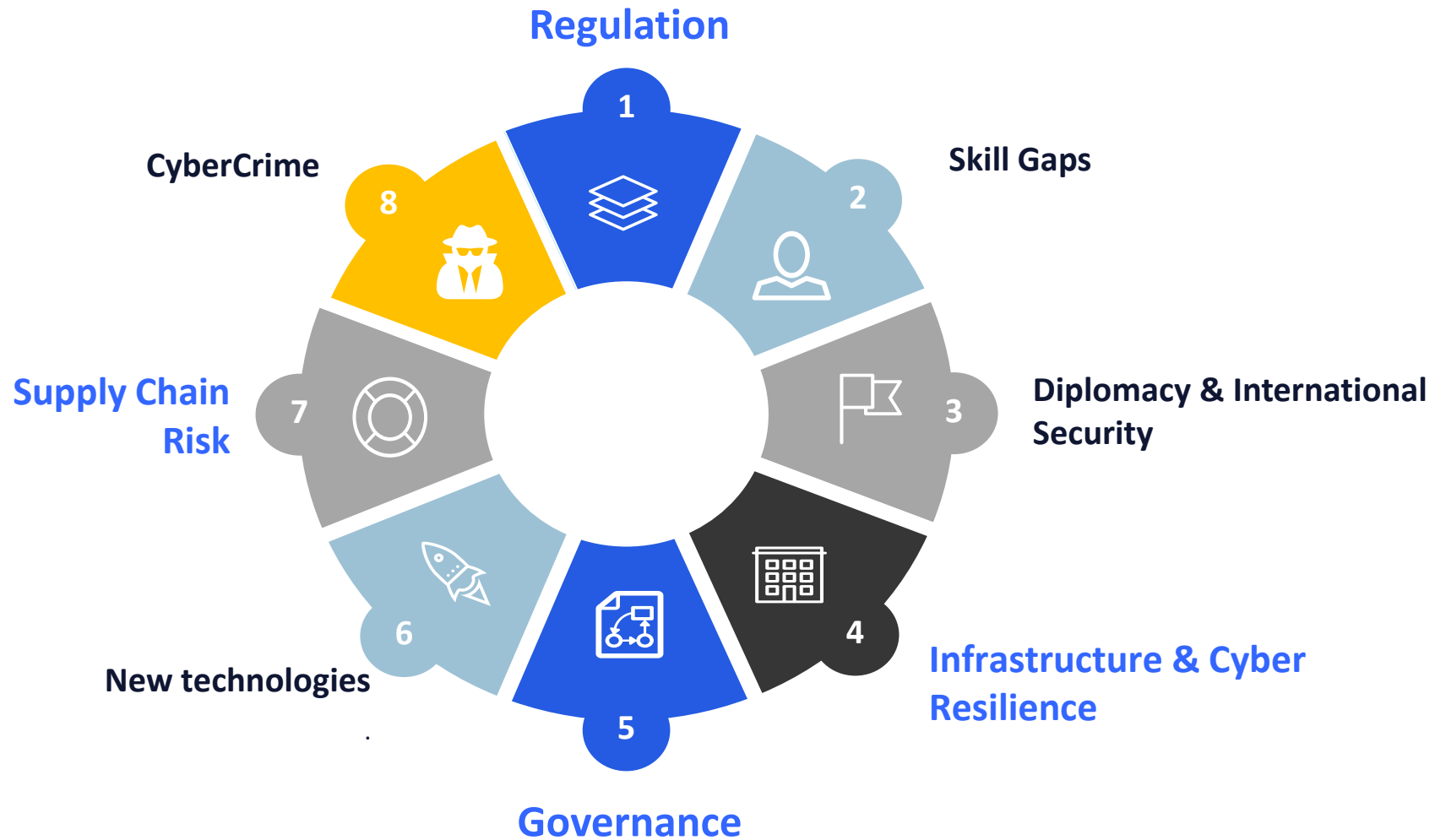
**90%**  
of money is in a  
digital vault

Make security a  
Corporate,  
Government &  
Financial System Priority!



# Main Cybersecurity Challenges

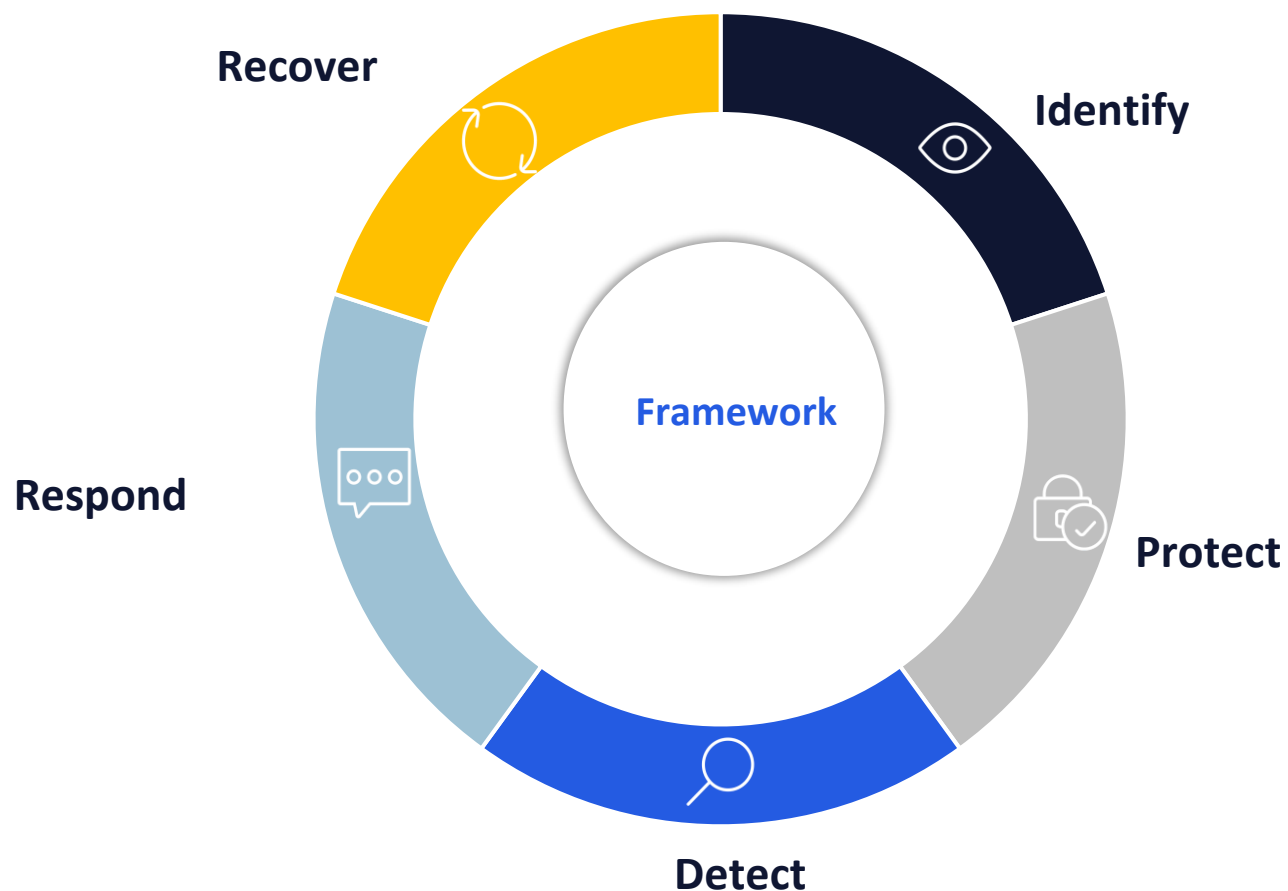
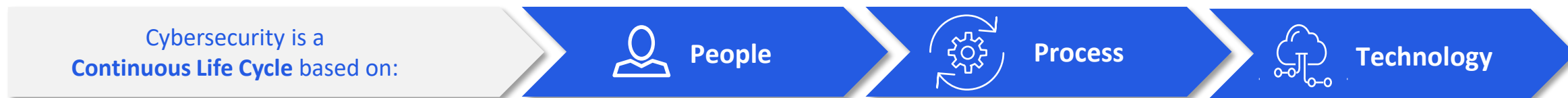
According to The World Economic Forum, cyber risks continue ranking among global top risks in 2022





# Cybersecurity Approach

The ability to maintain a company prepared for a cyberattack is a decisive factor to ensure its survival during a crisis



# Citi's Cyber Security Fusion Center (CSFC)

Strengthening the ecosystem through security best practices



**Prevent and detect cyber-attacks** against Citi, its customers, and critical partners



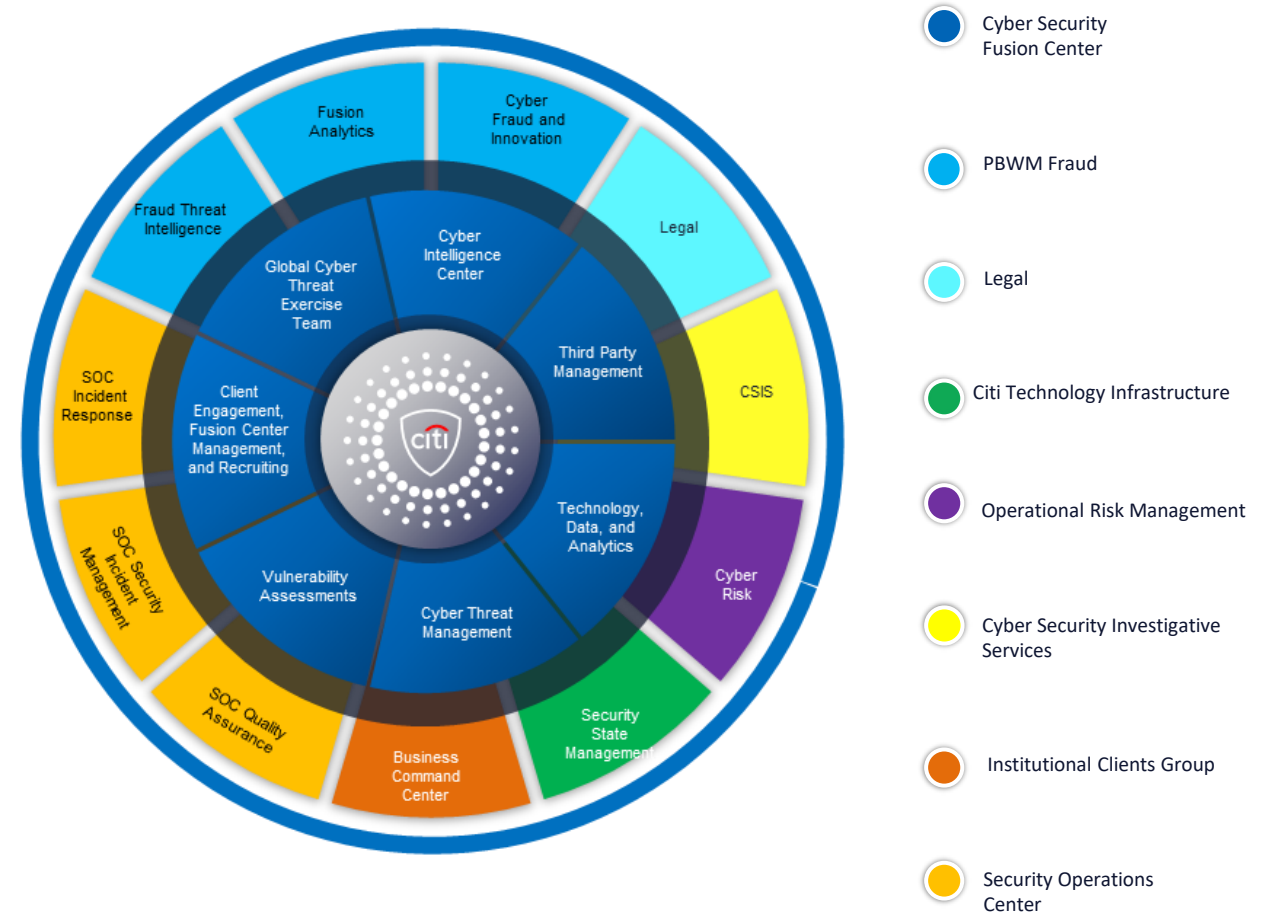
**Reduce Citi's vulnerability** and risk to cyber-attacks



**Minimize damage and attacks** through an effective and efficient response effort



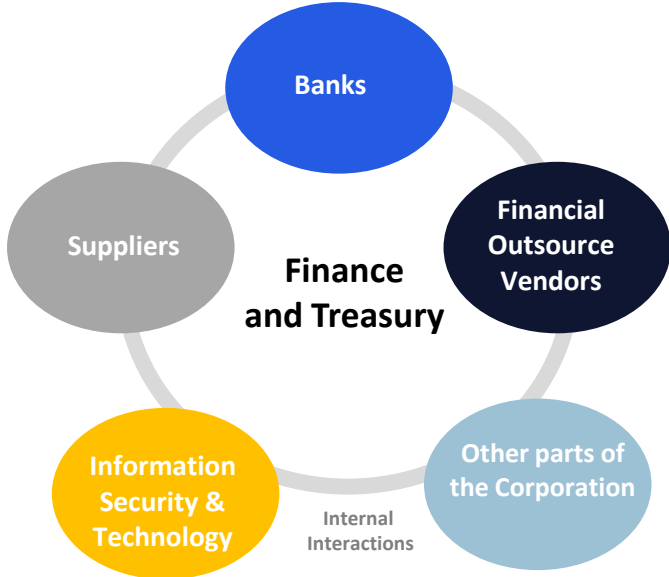
**Driving a learning organization** to action



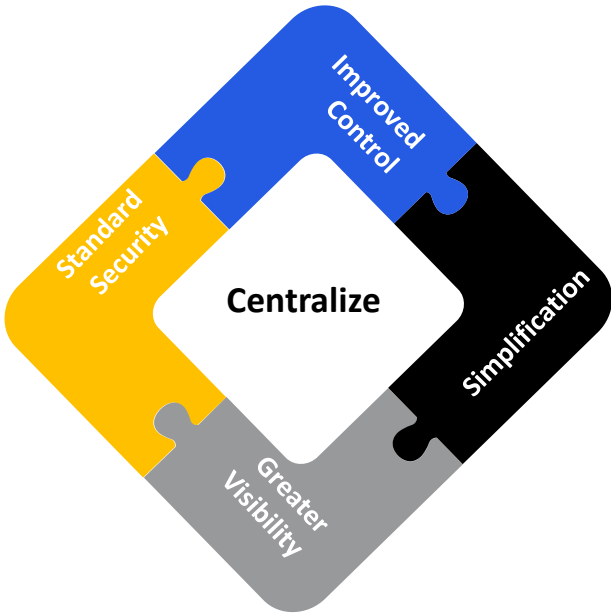
# Managing Risks and Frauds



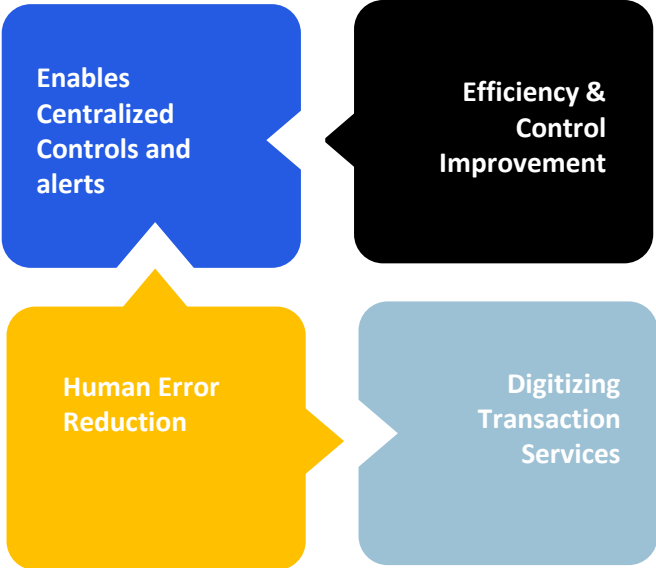
## Holistic Approach



## Centralize



## Digitize





# *Thank you!*



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