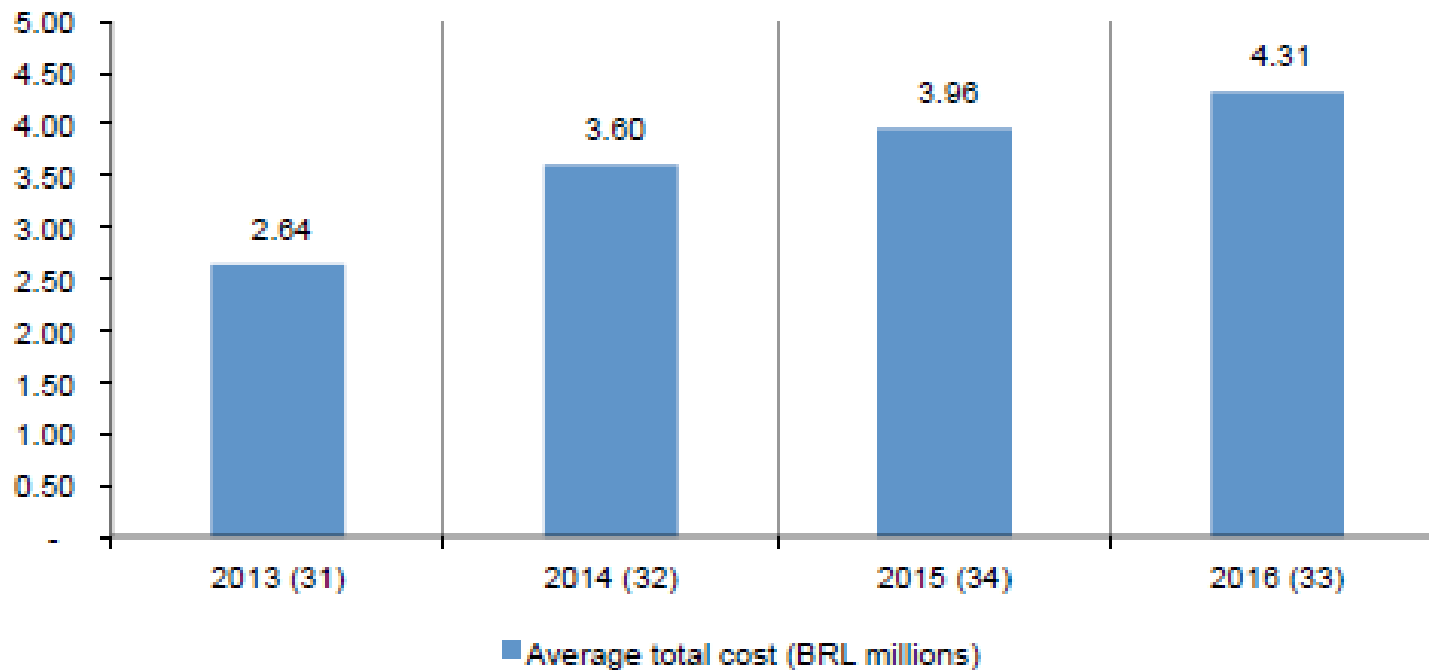


Modelo de Gestão de Segurança da Informação

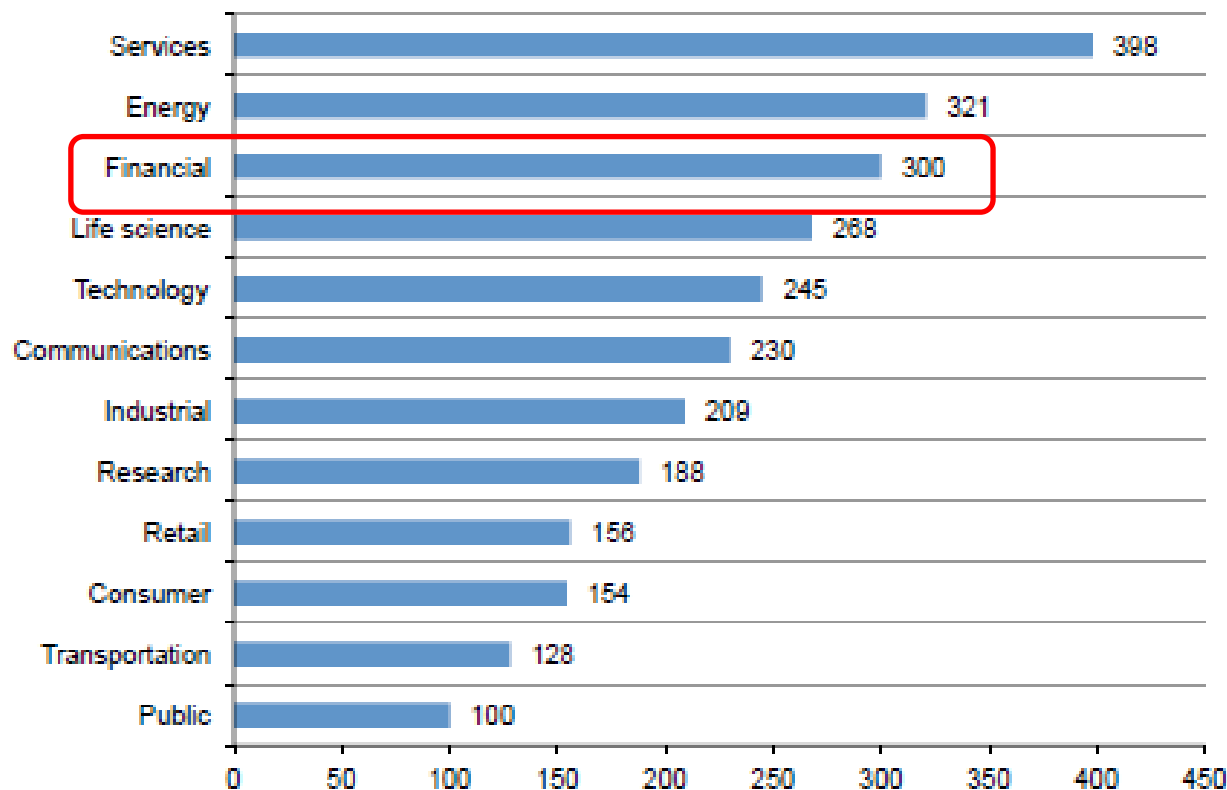
André Carraretto, CISSP
Security Strategist
Cyber Security Advisor for Rio2016

2016 Cost of Data Breach Study: Brazil



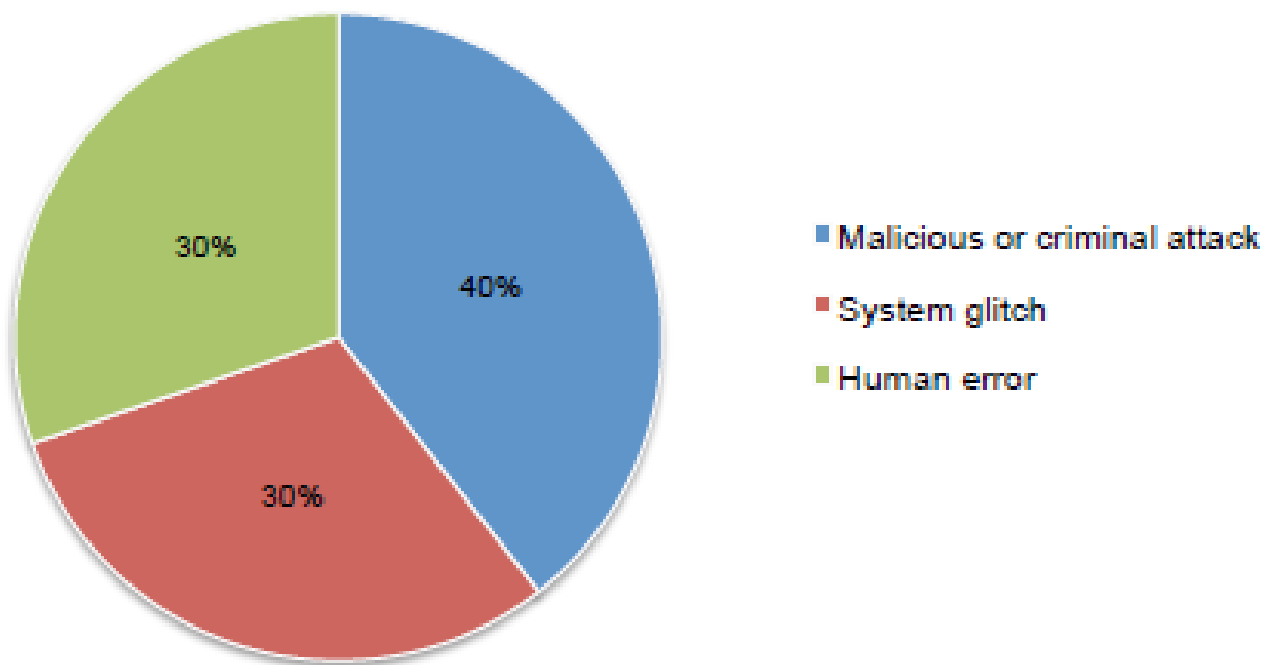
The average total organizational cost of data breach over four years
Measured in the Brazilian Real (R\$) (millions)

2016 Cost of Data Breach Study: Brazil



Per capita cost by industry classification of benchmarked companies
Measured in the Brazilian Real (R\$)

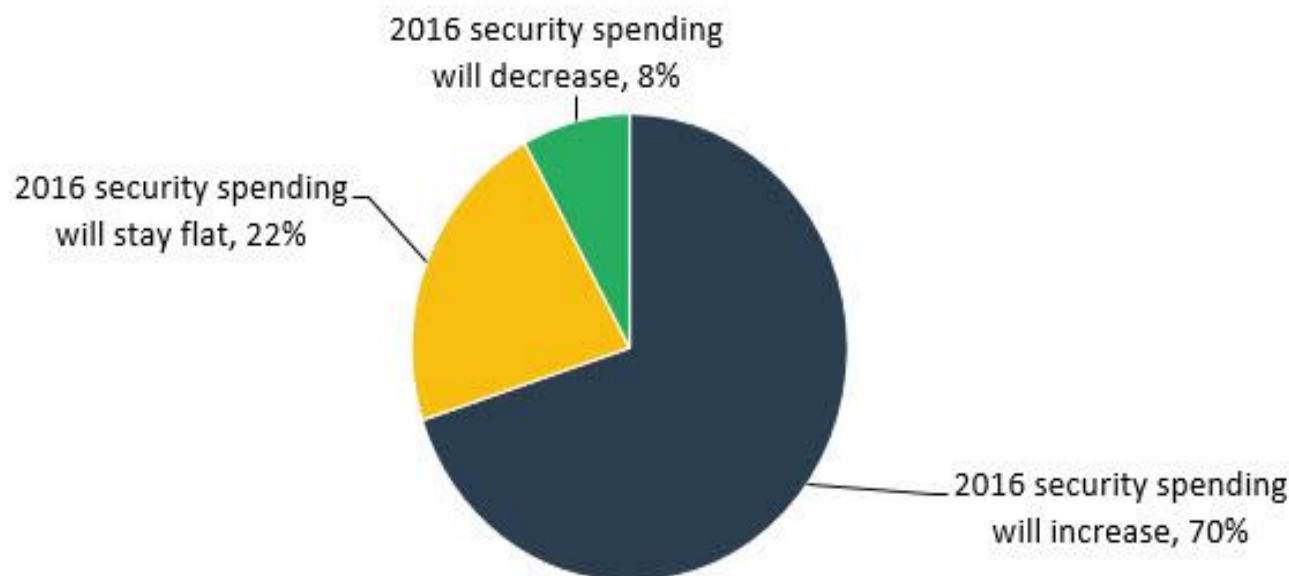
2016 Cost of Data Breach Study: Brazil



Distribution of the benchmark sample by root cause of the data breach

Year-over-year Cybersecurity Spending Change, 2015-2016

To the best of your knowledge, to what extent will your organization's 2016 spending for cybersecurity change relative to 2015? (Percent of respondents, N=299)



Source: Enterprise Strategy Group, 2016.

Risk Management and Compliance Maturity

From a reactive to a sustainable, business-driven approach



Which of the following business initiatives do you believe will drive the most technology spending in your organization over the next 12 months? (Percent of respondents, N=633, five responses accepted)



Source: Enterprise Strategy Group, 2016.

Compliance and Security Best Practices Five Key Principles

Key Capabilities



Governance
(security, privacy, compliance)

- Information Governance
- Management Dashboard
- Risk Mgmt. & Compliance
- Audit & Reporting



**Secure
Information Access**

- ID Mgmt. & Protection
- Authentication
- Access Management
- Usage & Activity



**Information
Protection**

- Cloud
- Endpoint & Mobile
- Email & Messaging
- Storage



**Infrastructure
Management**

- Inventory
- Deployment & Patching
- Asset Management
- Contracts & Licenses



**Infrastructure
Protection & Security**

- Security Management
- Infrastructure Protection
- Threat Intelligence
- Security Analytics

A Mature Compliance and Security Model

Business Strategy and Governance driving Security Operations



A Mature Compliance and Security Model

Business Strategy and Governance driving Security Operations



A Mature Compliance and Security Model

Business Strategy and Governance driving Security Operations



A Mature Compliance and Security Model

Business Strategy and Governance driving Security Operations



A Mature Compliance and Security Model

Business Strategy and Governance driving Security Operations

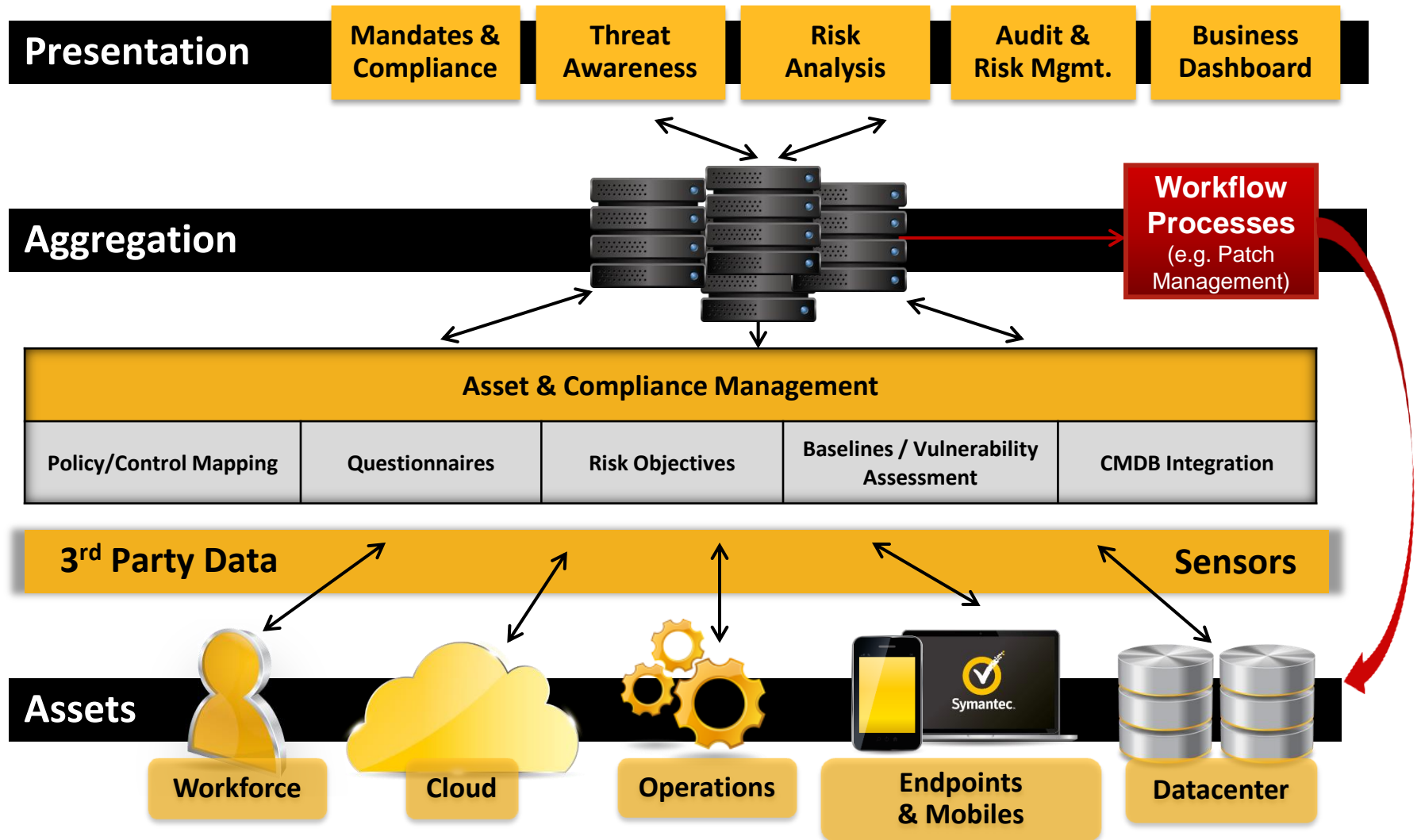


A Mature Compliance and Security Model

Business Strategy and Governance driving Security Operations



IT Governance & Compliance / Security Operations



Obrigado!

André Carraretto, CISSP
andre_carraretto@symantec.com