



The Security Division of EMC

# Continuous Monitoring Managing the Risk

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# Problem



Fragile, non-proprietary  
and non-integrated



High complexity



Lack of Visibility



Wasted info



Poor integration

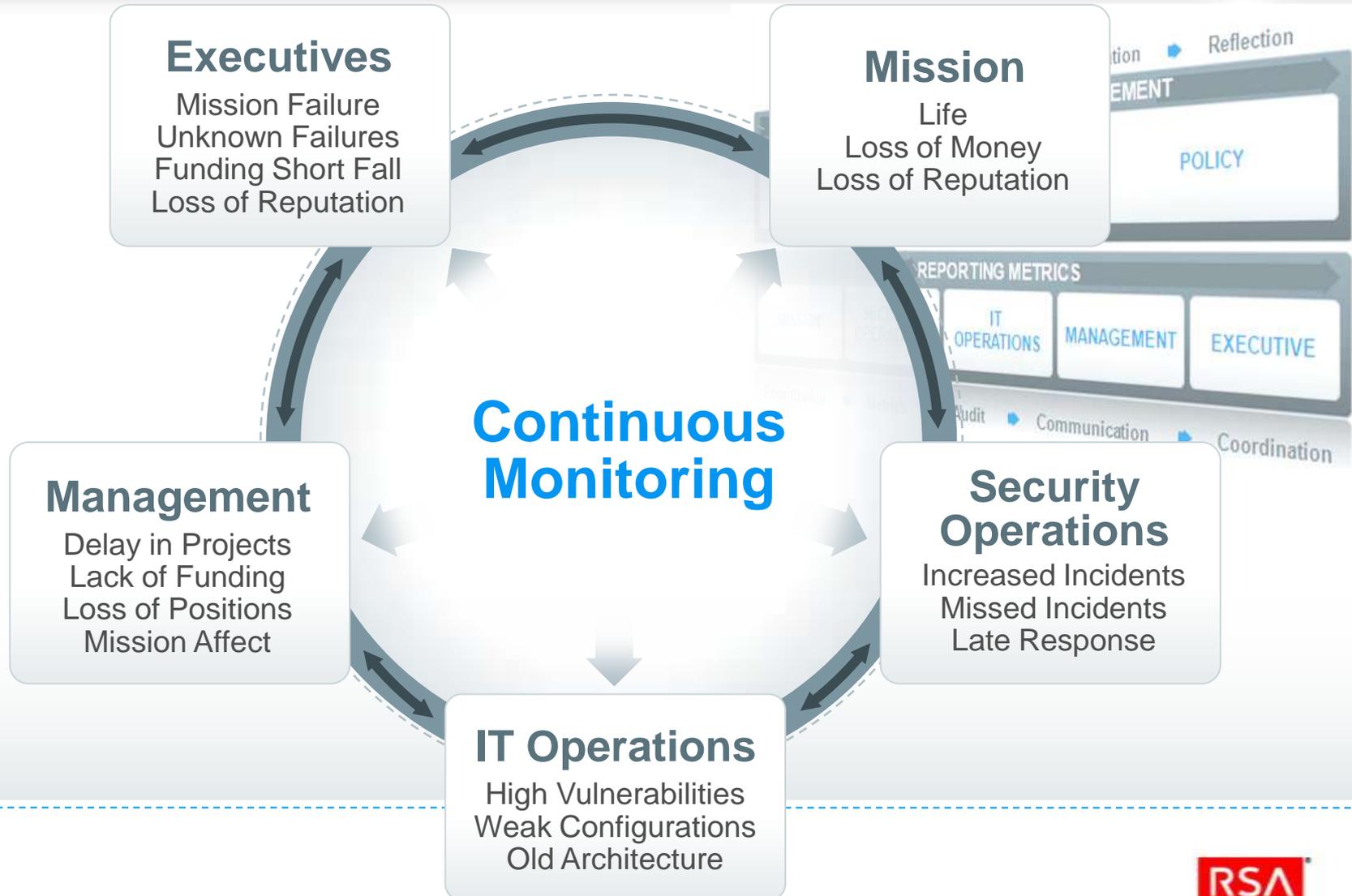
# Management Platform



# Risk/Mission/IT/Security Management



# Reporting Metrics



# Risk/Mission/IT/Security Management



Threat → Attack → Vulnerability → Mitigation → Reflection

## RISK/MISSION/IT/SECURITY MANAGEMENT

### SECURITY OPERATION

SIEM – IDS/Firewall

Authentication Management

DLP

Real Time Forensics

### MANAGEMENT/HEALTH

Patch Management

Configuration Management

Asset Management

System Architecture

New Technology

### POLICY

FISMA

FISCAM

HIPAA

ISO 17799

Other

IG Audit

Prioritization → Metrics → Audit → Communication → Coordination



# Single Pane of Glass: Security Operations



- ▶ Status – Threat, Attack, Vulnerability, Mitigation, Reflection
- ▶ Prioritization
- ▶ Communications
- ▶ Metrics
- ▶ Audit

# Summary



Collaboration and communication through a  
"single pane of glass" approach to risk management  
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