IBM SECURITY DAY 2011

Innovare con sicurezza per aprire al futuro

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Advanced Cyber Defense – the IBM Perspective

Smarter Planet - Interconnected, Instrumented, Intelligent

Globalization and Globally Available Resources

Billions of mobile devices accessing the Web

Access to streams of information in Real Time

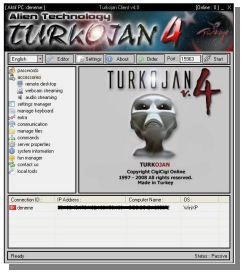
New Forms of Collaboration

New possibilities.
New complexities.
New risks.

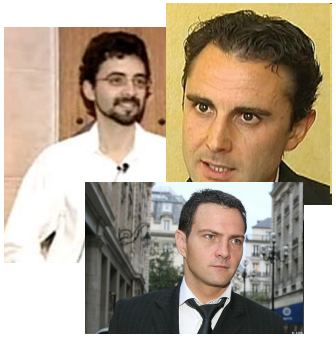
Characteristics of an Advanced Dynamic Cyber Defense

Protects Against:

Outsider Threats



Insider Threats

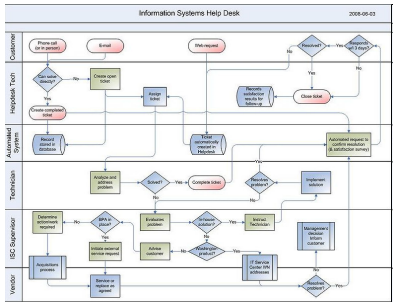


Man Made & Natural Disasters

Addresses:

People

Process



Technology

Technology Architected to:

Be Modular

Scalable

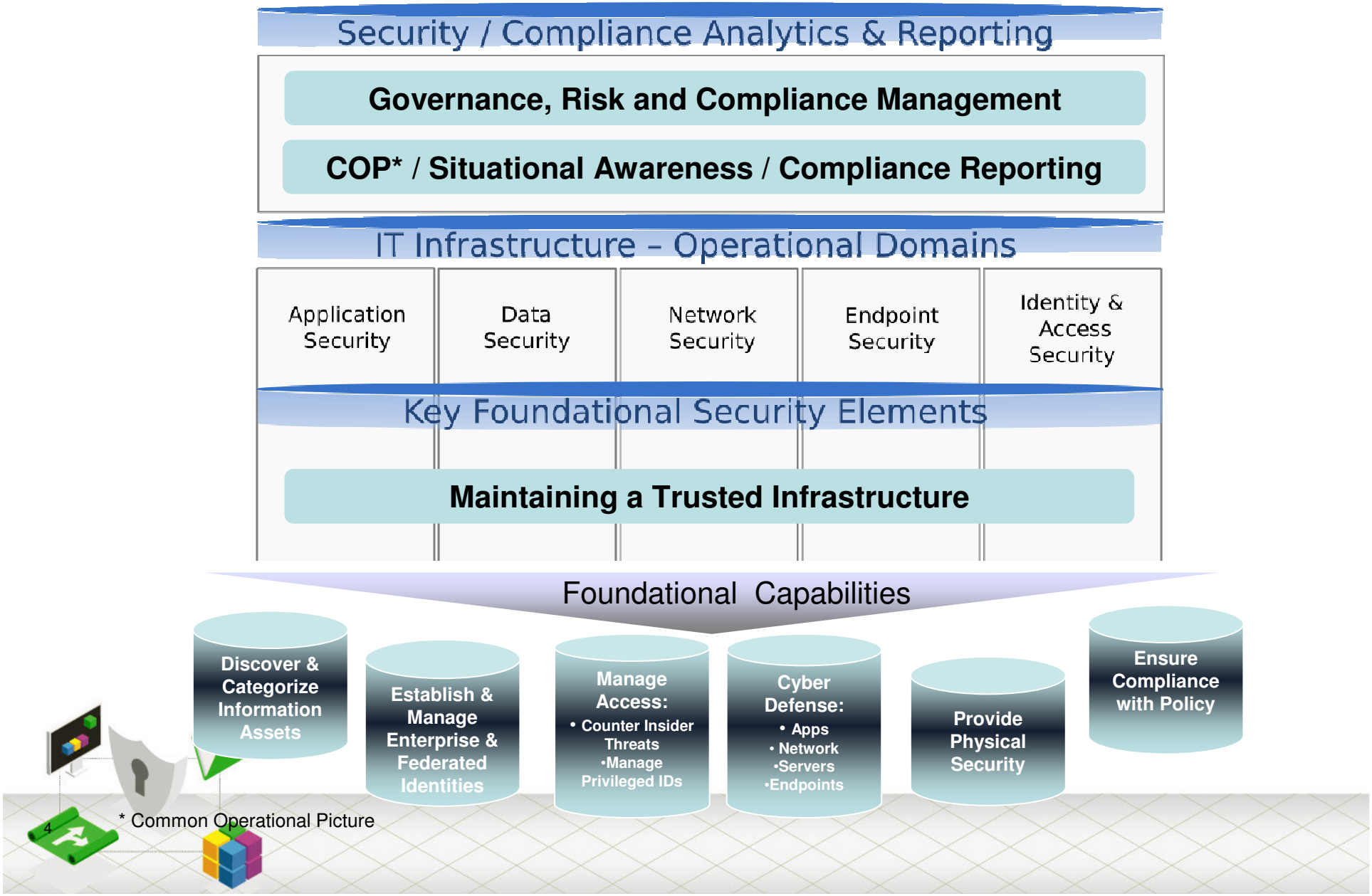
Support Industry Standards

Utilizes Advanced Analytics:

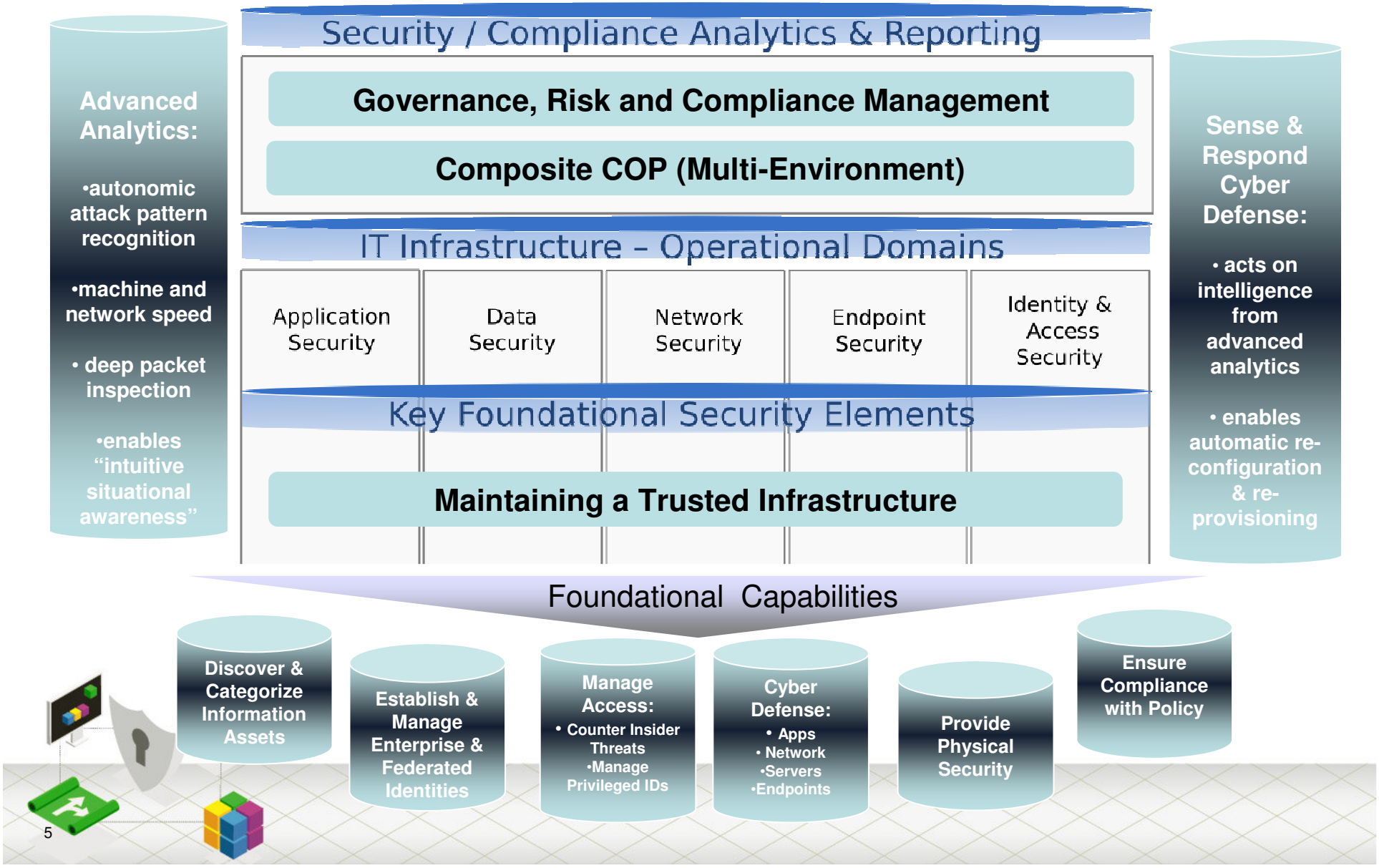
Enterprise-wide Situational Awareness

Multiple Data Feeds

Dynamic Cyber Defense: Basic Building Blocks

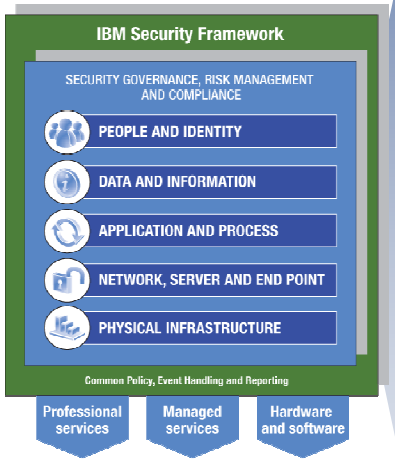


Dynamic Cyber Defense: Advanced Analytics & Service Automation



IBM strategy: Be comprehensive, leverage partners

- Professional Services
- Managed Services
- Products
- Cloud Delivered



GRC

- Security Governance, Risk and Compliance
- Security Information and Event Management (SIEM) & Log Management
- Identity & Access Management
- Identity Management
- Access Management
- Data Security
- Data Loss Prevention
- Data Entitlement Management
- Encryption & Key Lifecycle Management
- Messaging Security
- E-mail Security
- Database Monitoring & Protection
- Data Masking
- Application Security
- Application Vulnerability Scanning
- Web Application Firewall
- Web / URL Filtering
- Access & Entitlement Management
- SOA Security
- Infrastructure Security
- Vulnerability Assessment
- Virtual System Security
- Endpoint Protection
- Threat Analysis
- Security Event Management
- Managed Mobility Svcs
- Intrusion Prevention System
- Firewall, IDS/IPS MFS Management
- Mainframe Security Audit, Admin & Compliance
- Security Configuration & Patch Management
- Physical Security

TREND MICRO · symantec. · FIDELIS · DS3 · JUNIPER NETWORKS · Check Point · cisco · BlueCoat · RAPID7 · websense · VERDASYS · MODULO Solutions for GRC

Thank
You

IBM Security Solutions

Function / Capability	Candidate IBM Solutions
1. Establish the Cloud infrastructure:	• IBM Cloud Architecture / Design Services • IBM Tivoli Service Automation Manager • IBM Tivoli Monitoring • IBM Service Delivery Manager
2. Establish and Enforce Security Policy & Governance Structure	• IBM Professional Security Services • IBM Tivoli Security Policy Manager • IBM Websphere Datapower SOA Appliance • IBM Tivoli Security Incident & Event Manager • IBM InfoSphere Guardium • IBM OpenPages
3. Discover & Categorize Information Assets	• IBM InfoSphere Optim • IBM InfoSphere Guardium
4. Establish & Manage Identities and Access	• IBM Tivoli Identity Manager • IBM Tivoli Access Manager • IBM Tivoli Federated Identity Manager • IBM Tivoli Security Incident & Event Manager • IBM Privileged Identity Management

IBM Security Solutions

Function / Capability	Candidate IBM Solutions
5. Manage Information Access	• IBM InfoSphere Guardium
6. Cyber Defense	• IBM Managed Security Services • IBM X-Force Threat Analysis Service (XFTAS) • IBM AppScan • IBM Proventia Threat Mitigation Products • IBM Tivoli Endpoint Manager (BigFix) • IBM Security Virtual Server Protection
7. Physical Security	• IBM Physical Security Services – Digital Video Surveillance
8. COP / Situational Awareness / Compliance Reporting	• IBM Tivoli Security Incident & Event Manager • IBM InfoSphere Guardium • IBM Tivoli Monitoring • IBM Proventia Management SiteProtector • IBM Tivoli Netcool OMNIbus • IBM Cognos