



Security Intelligence

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Pulse Comes to You

Optimizing the World's Infrastructure

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The world is becoming more digitized and interconnected, opening the door to emerging threats and leaks...



DATA EXPLOSION

The age of Big Data – the explosion of digital information – has arrived and is facilitated by the pervasiveness of applications accessed from everywhere



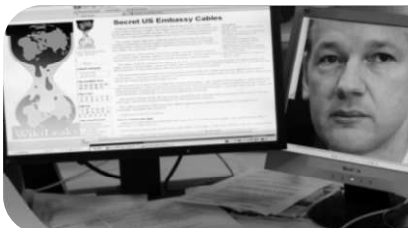
CONSUMERIZATION OF IT

With the advent of Enterprise 2.0 and social business, the line between personal and professional hours, devices and data has disappeared



EVERYTHING IS EVERYWHERE

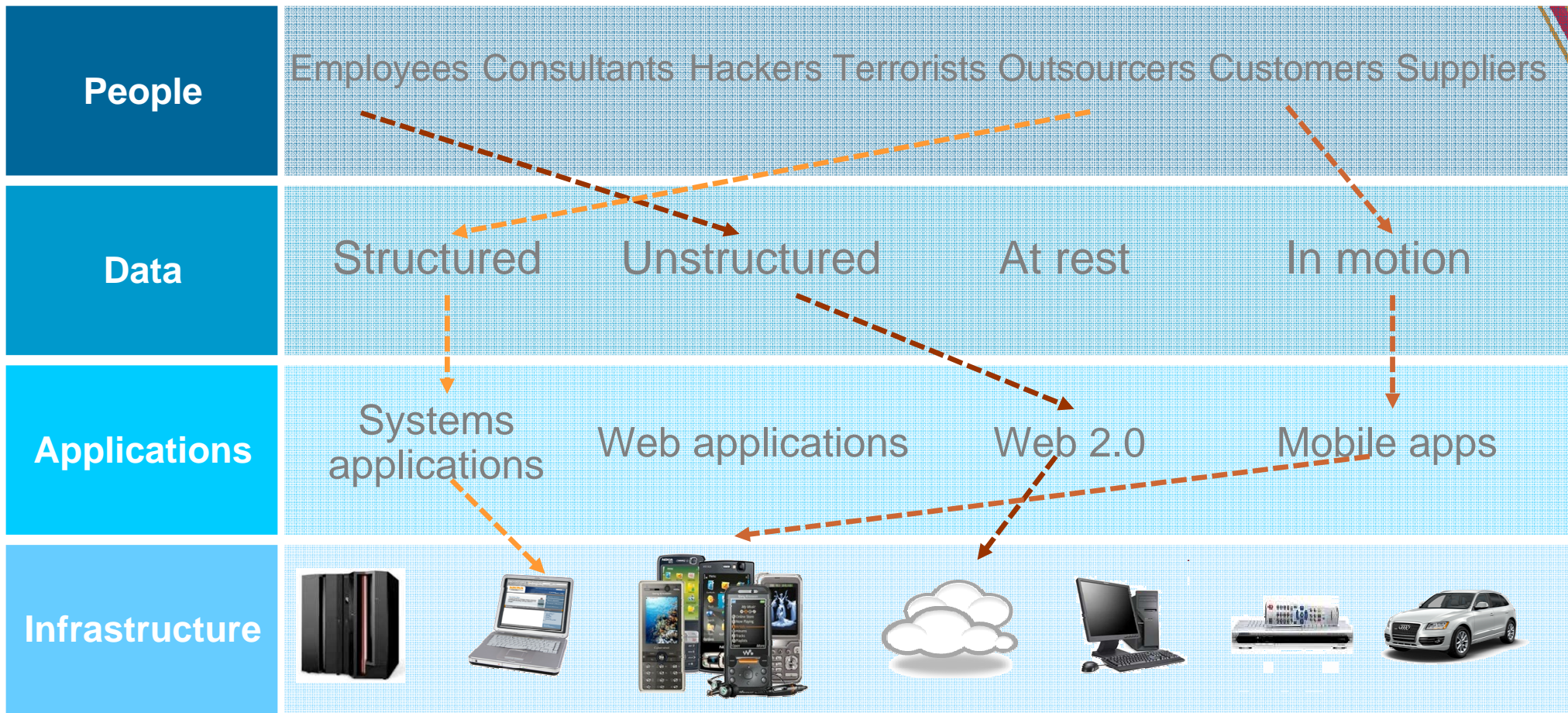
Organizations continue to move to new platforms including cloud, virtualization, mobile, social business and more



ATTACK SOPHISTICATION

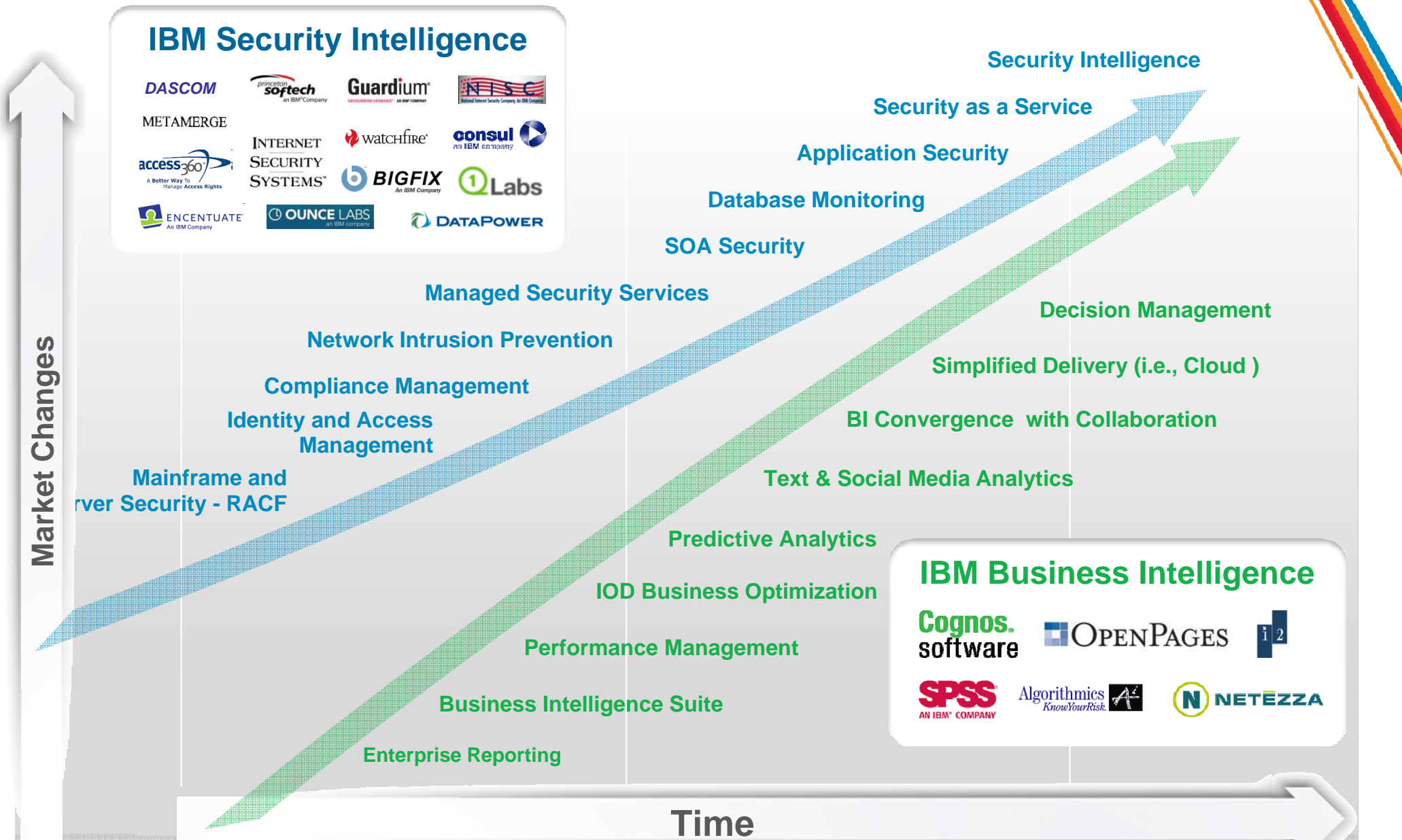
The speed and dexterity of attacks has increased coupled with new actors with new motivations from cyber crime to terrorism to state-sponsored intrusions

Solving a security issue is a complex, four-dimensional puzzle



It is no longer enough to protect the perimeter – siloed point products will not secure the enterprise

Security and Business Intelligence



IBM Security: *intelligence, integration and expertise across a comprehensive framework*



IBM Security Systems

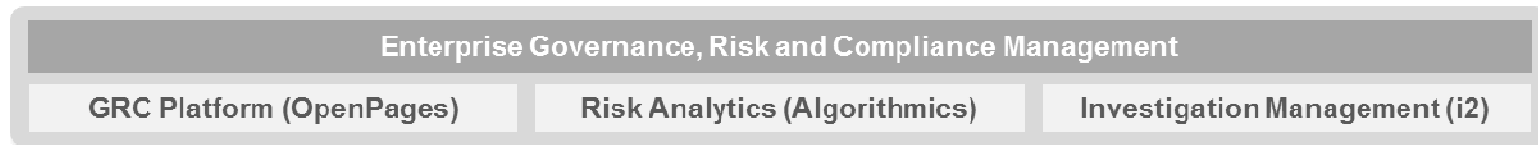
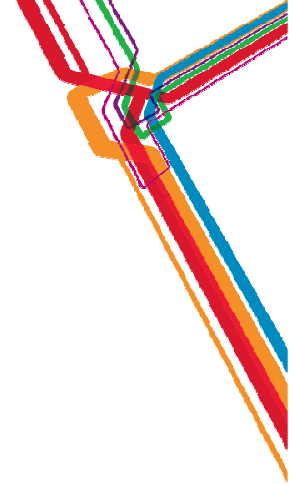
- Only vendor in the market with end-to-end coverage of the security foundation
- 6K+ security engineers and consultants
- Award-winning X-Force® research
- Largest vulnerability database in the industry

Intelligence • Integration • Expertise



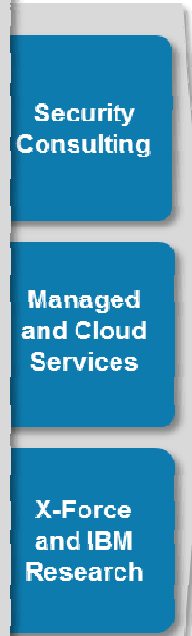
IBM Security Framework:

Leading products and services in every segment



OperationalIT Security Domains and Capabilities

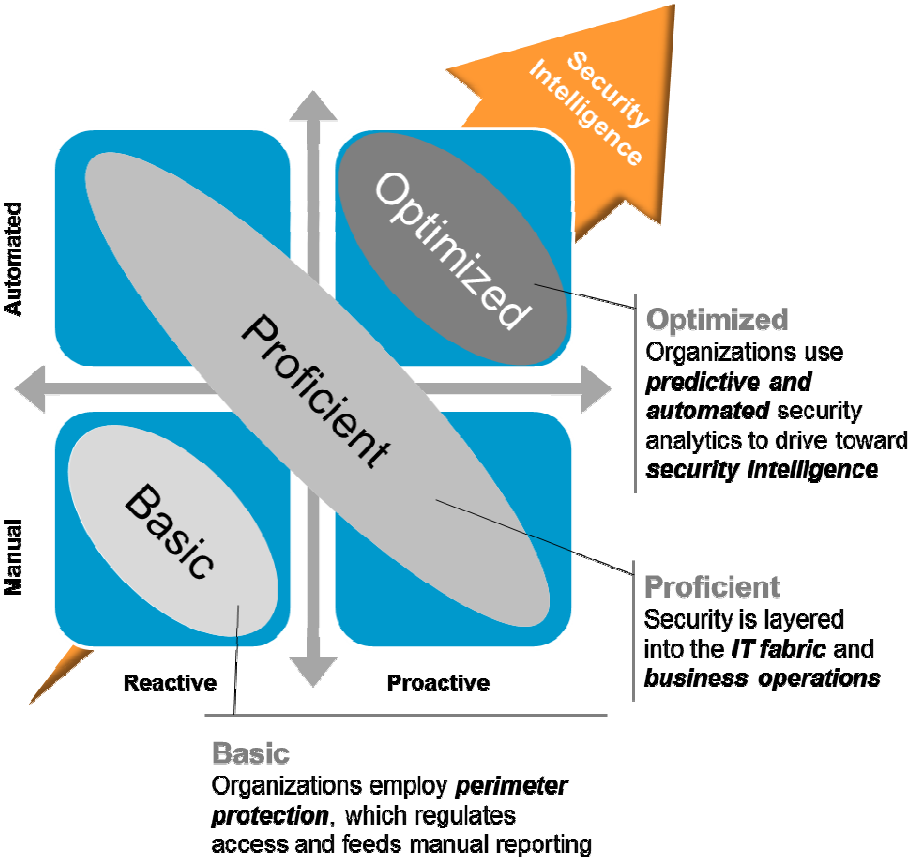
People	Data	Applications	Network	Infrastructure	Endpoint
Identity and Access Management Suite	Guardium Database Security	AppScan Enterprise, Standard and Source	Network Intrusion Prevention	Endpoint Manager (BigFix)	
Federated Identity Manager	InfoSphere Optim Data Masking	DataPower Security Gateway	SiteProtector Management System	Virtualization and Server Security	
Enterprise Single Sign-On	Key Lifecycle Manager	Security Policy Manager	QRadar Anomaly Detection	Mainframe Security (zSecure, RACF)	
Authentication and Deployment Services	Encryption and DLP Deployment Services	Dynamic and Static Application Security Assessments	Managed Firewall, Intrusion Prevention, UTM Services	Infrastructure Testing and Incident Response	
Identity Hosting Services	Hosted Web and Email Security	Application Security Mgmt - SaaS	Vulnerability Mgmt	Mobile Device Security Mgmt	



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Products **Services**

Organizations need an intelligent view of their security posture



IBM Security

Organizations need a new approach to security, one which leverages intelligence in order to keep pace with innovation

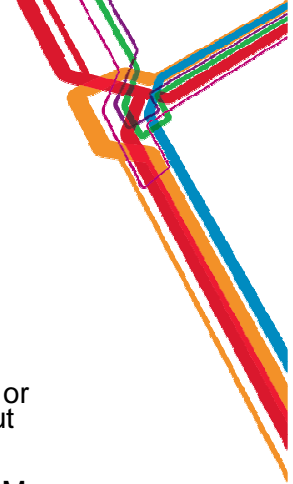
IBM Security drives change from a point product strategy to an integrated enterprise security framework, based on key elements that allow for:

- Translation of data into actionable insights
- Reduced business cost and risk
- Innovation with agility and confidence
- Continuity of operations

Security intelligence highlights at IBM

21B events/day correlated in MSS (leveraging Cognos)	Advanced security analytics with InfoSphere Streams	SPSS Predictive Analytics solving insider threat	Hybrid scanning capabilities from Rational AppScan	Identity Governance to build integrated access processes
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