

# What are we seeing? Key Findings from the 2012 Trend Report

## Progress in Internet Security

- Significant decrease of PDF vulnerabilities
- Fewer exploit releases
- Better patching

**But...**

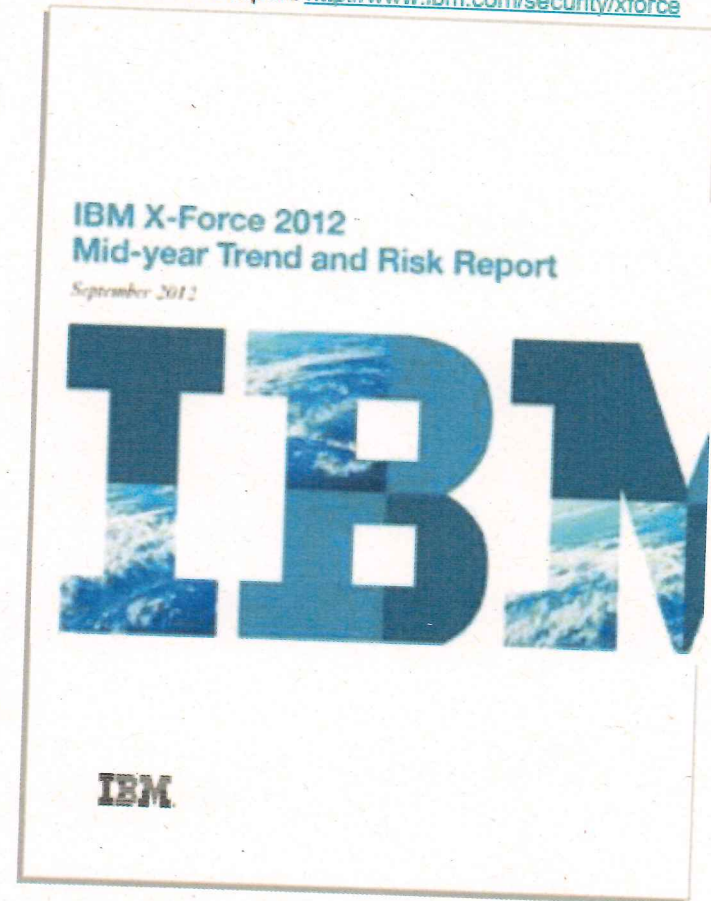
## New Attack Activity

- MAC APT and Java exploits surface
- Password leaks raise renewed awareness
- SQL injection most preferred attack type
- XSS tops at 51% of all web app vulnerabilities

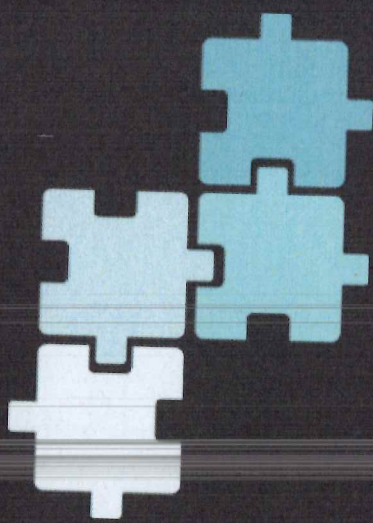
## The Challenge of Mobile BYOD

- Patching of mobile devices a real challenge
- CISOs say mobile security is greatest near-term technology concern

Download the report: <http://www.ibm.com/security/xforce>





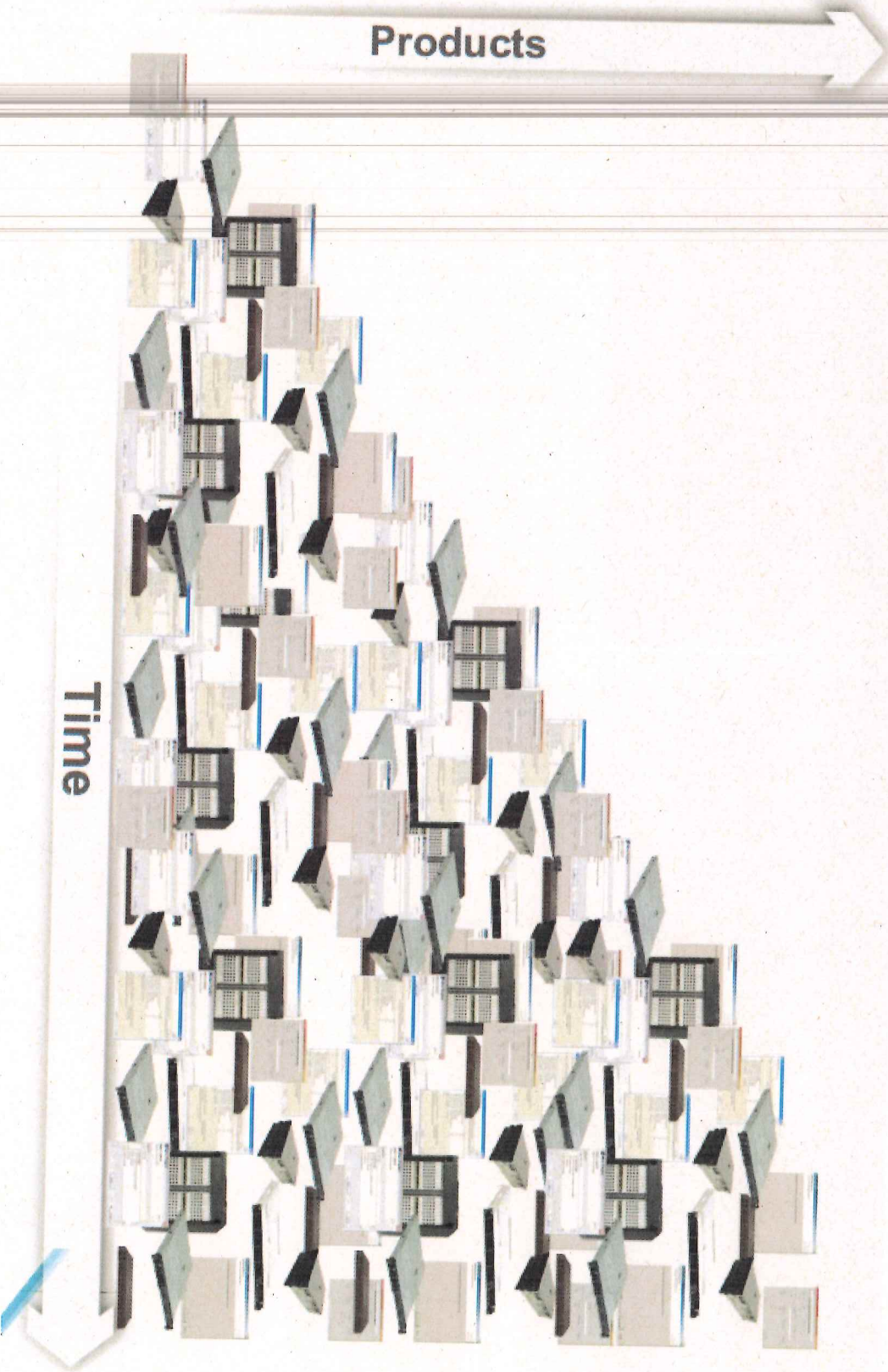


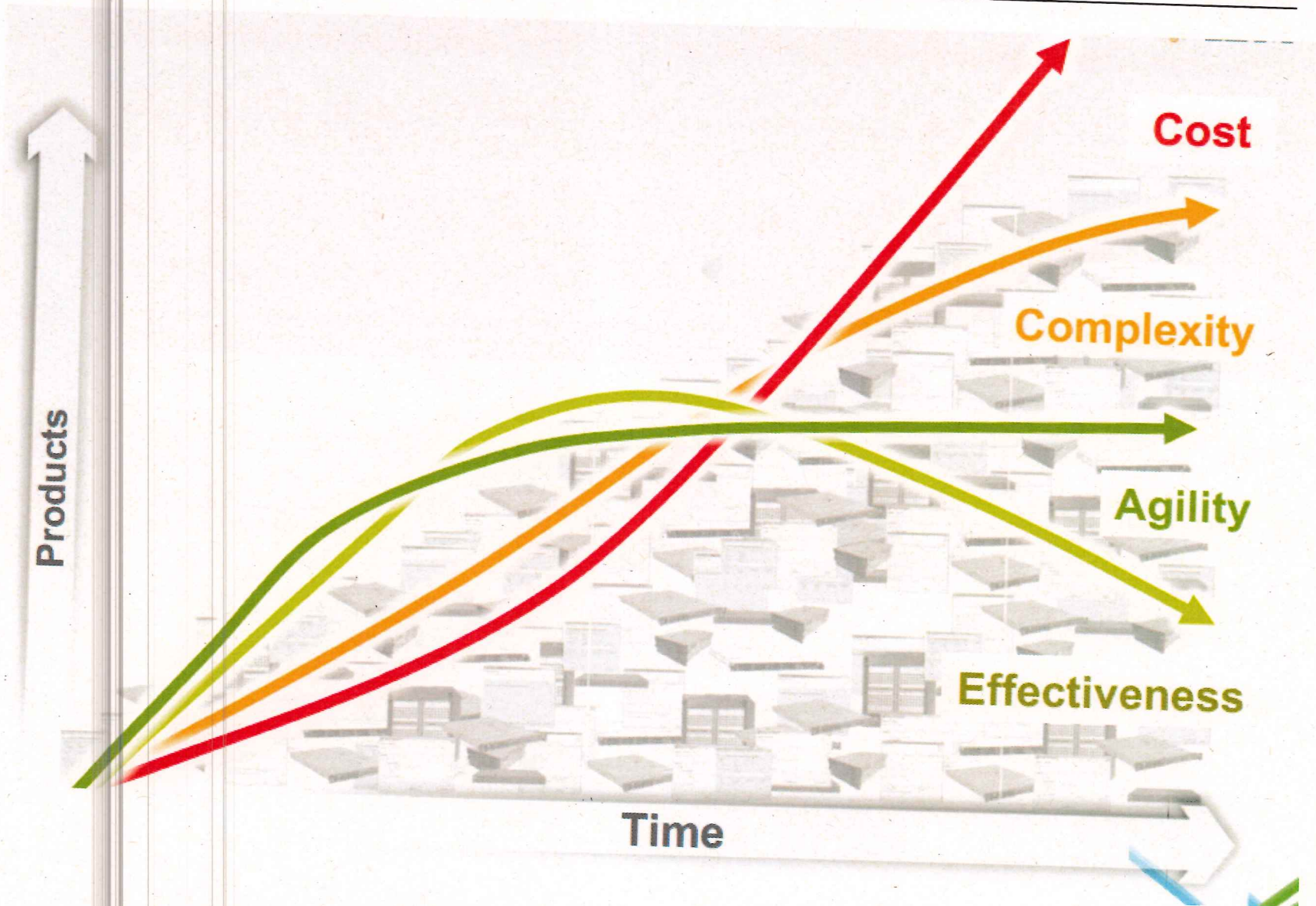
How do we  
solve this?



Products

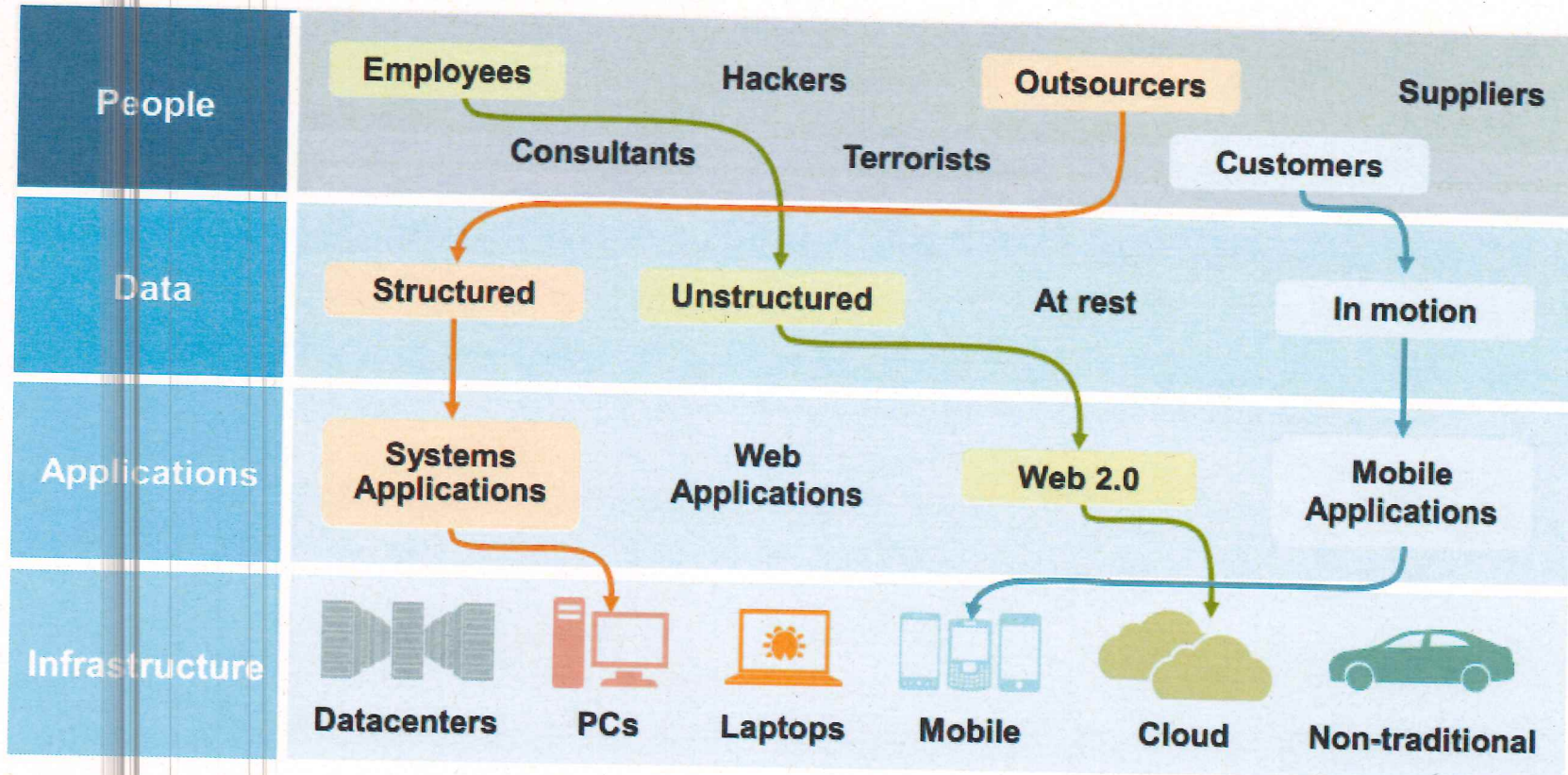
Time







# The attack surface is growing exponentially



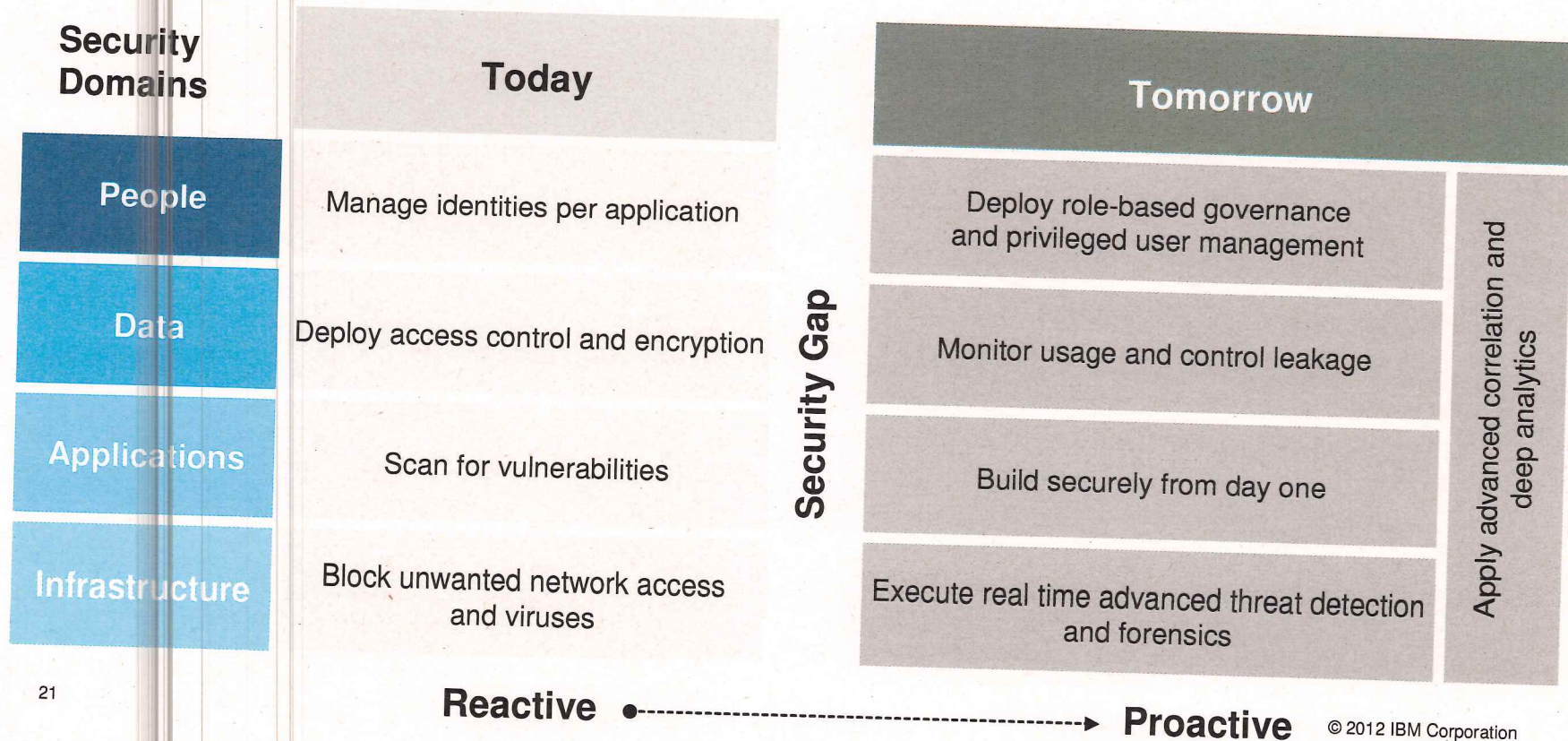
77% of firms feel cyber-attacks harder to detect and 34% low confidence to prevent



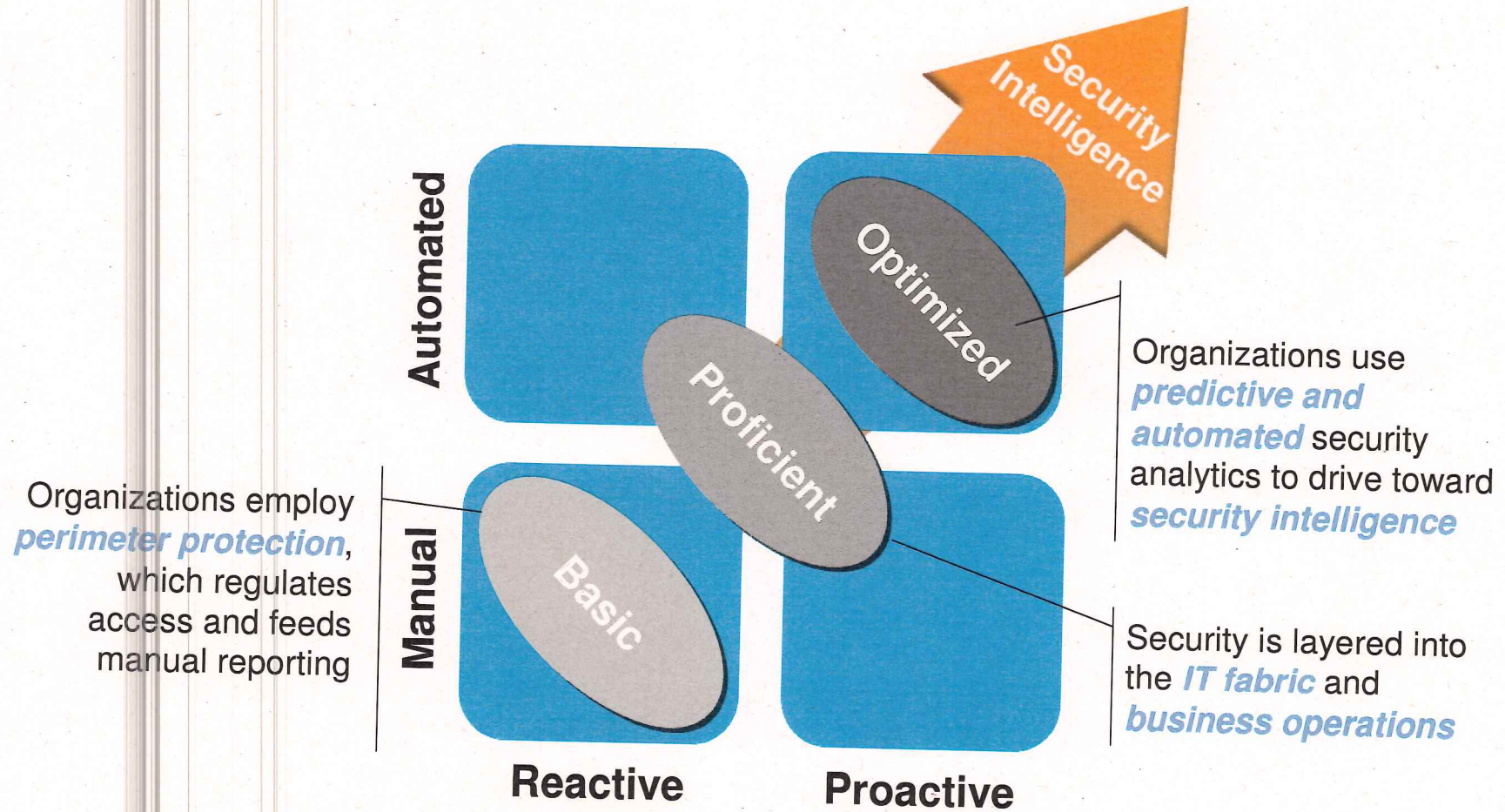


# IBM Security Point Of View : shift from point product to integrated enterprise defense

Security will shift from a point product approach to an integrated enterprise approach, based on key foundational elements that allow for **active management, real time information, analytical correlation, and predictive threat management**

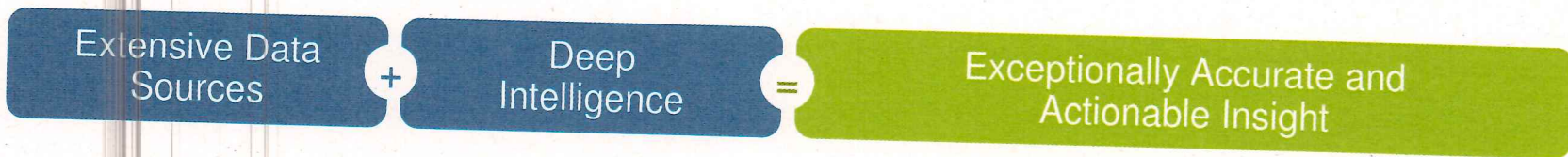
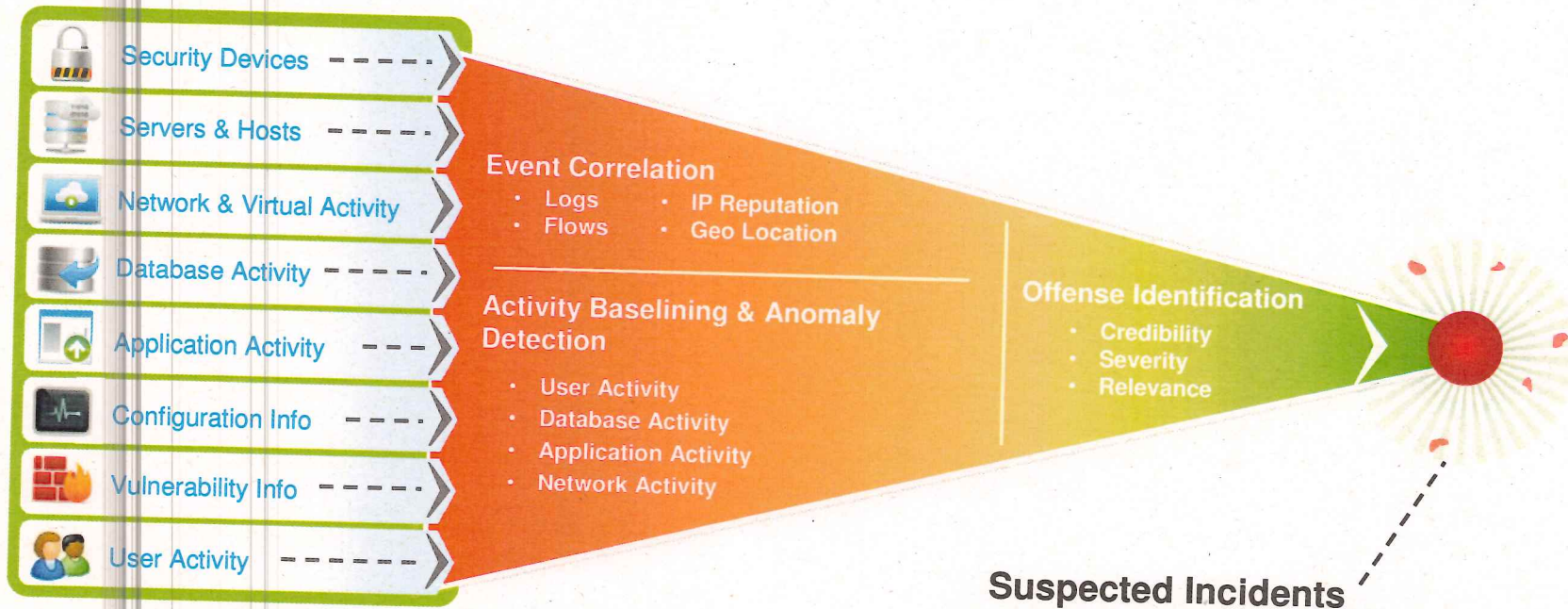


## A "New Normal" led by Security Intelligence



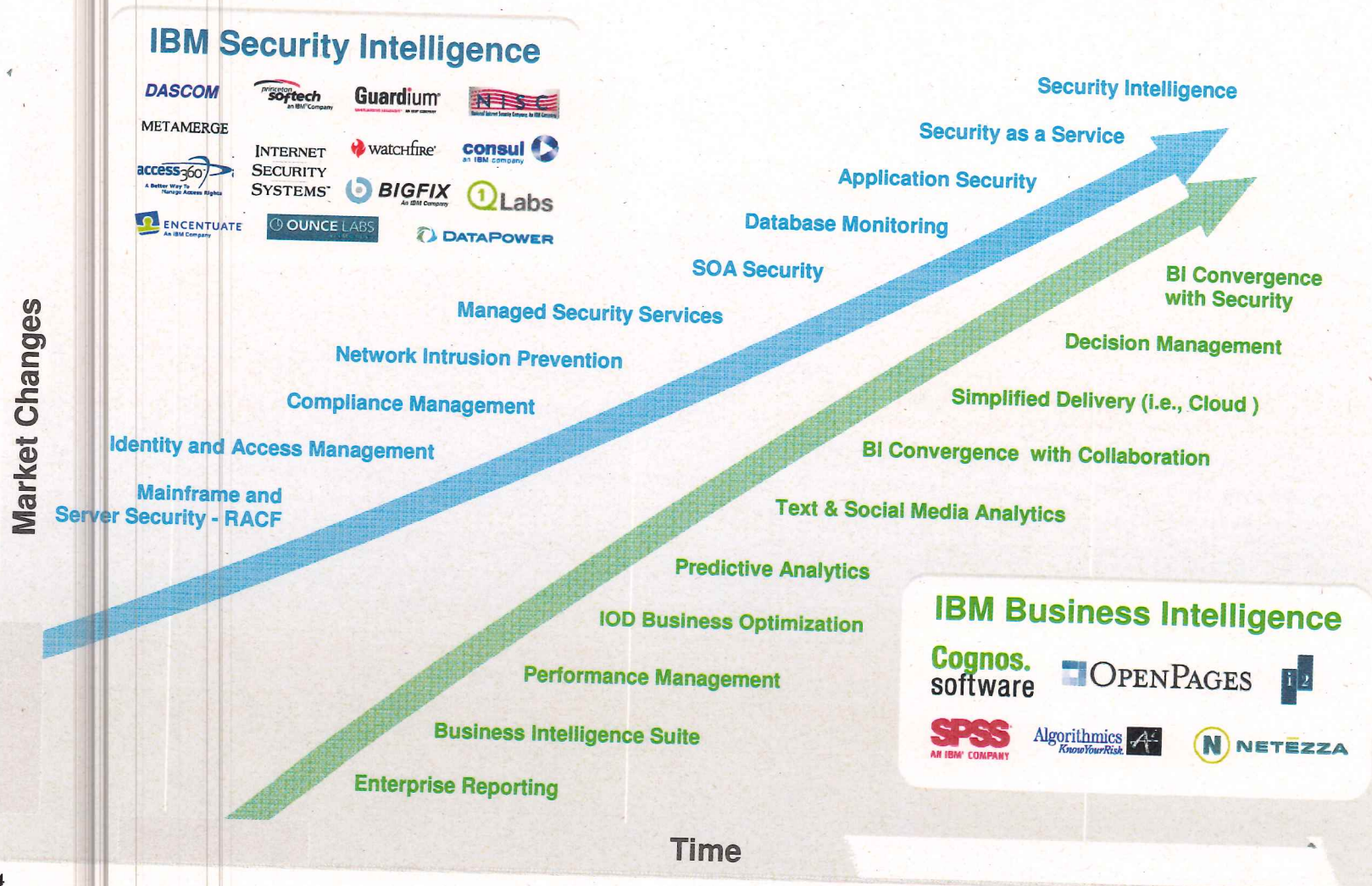


# Full Visibility and Actionable Insight for Total Security Intelligence





# Security and Business Intelligence offer insightful parallels





## Security Intelligence



From

- Log collection and signature based detection



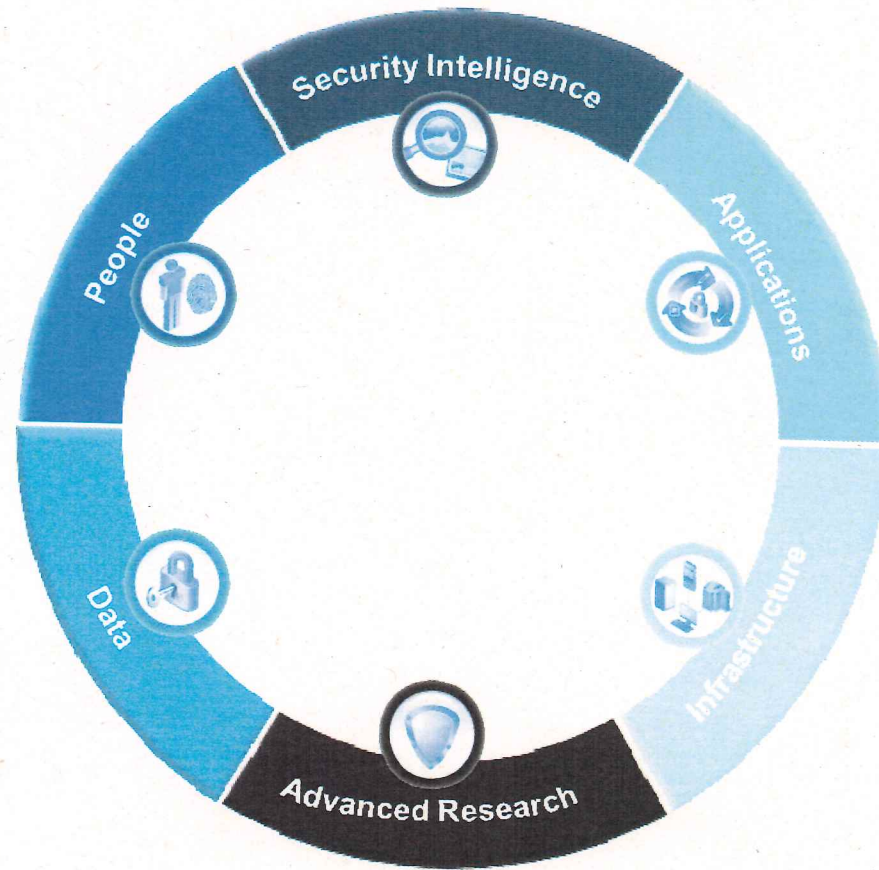
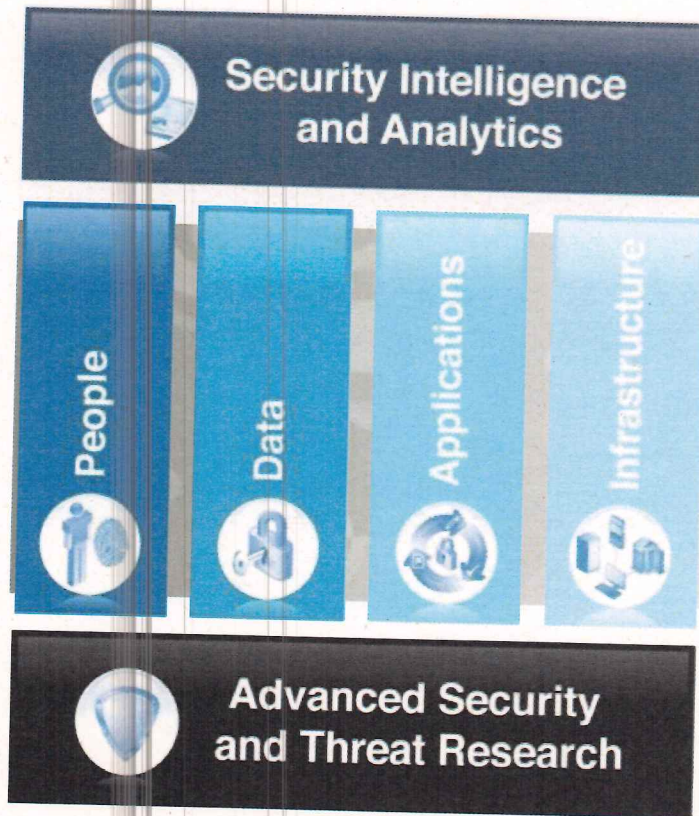
To

- Real Time Monitoring
- Context-aware anomaly detection
- Automated correlation and analytics





# Integration of the IBM Security Framework provide incremental security value



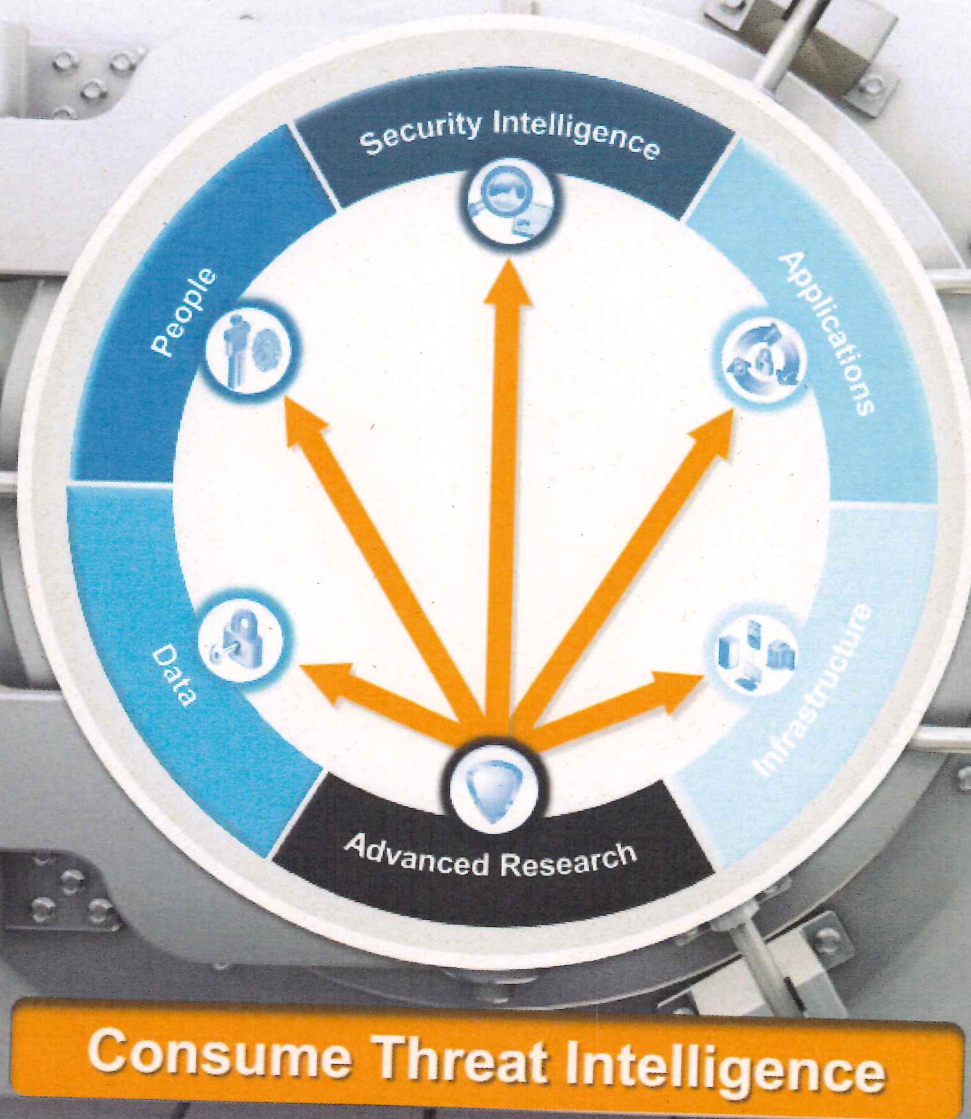


# Integrated Intelligence



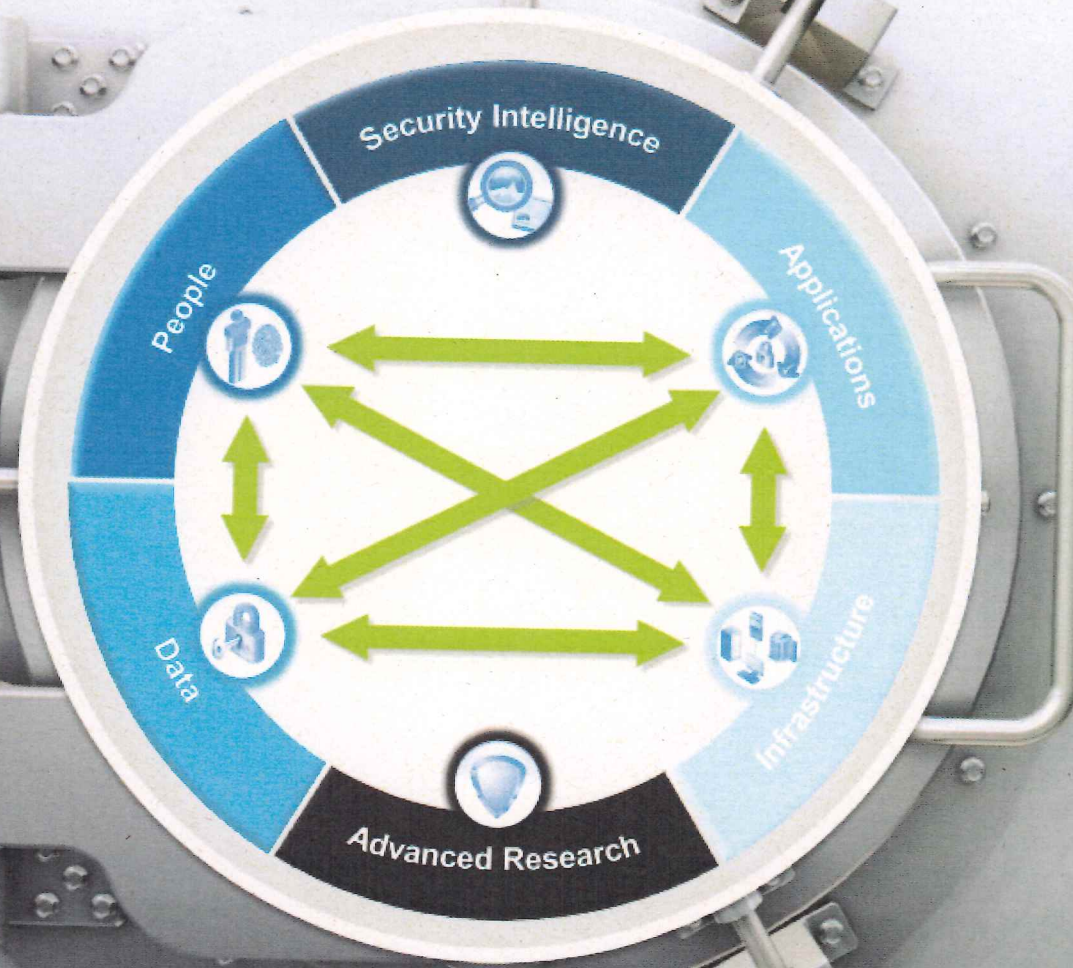


# Integrated Research





# Integrated Protection

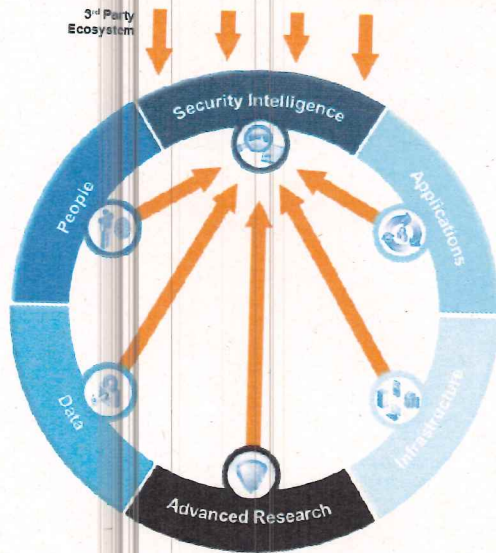


**Integrate Across Domains**



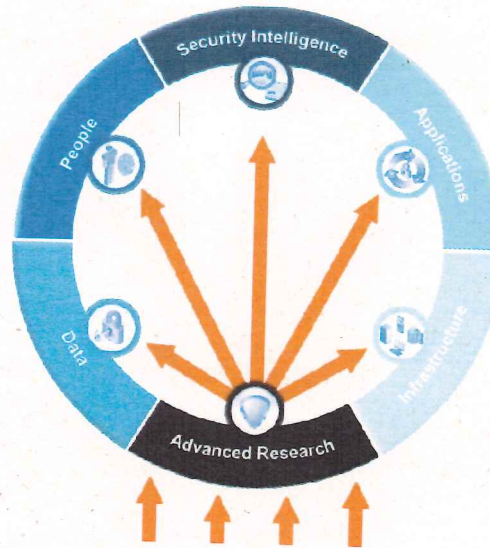
# Integration: Increase security, collapse silos, and reduce complexity

## Integrated Intelligence.



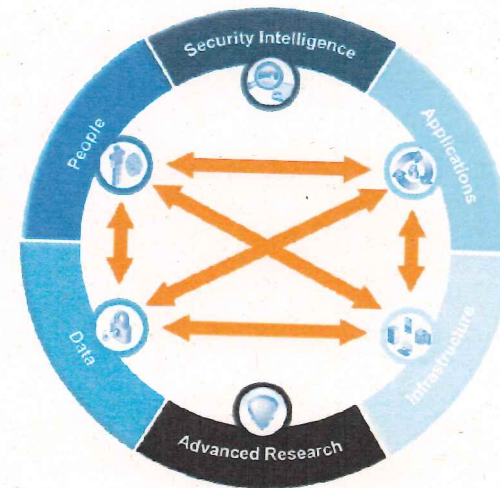
- Consolidate and correlate siloed information from hundreds of sources
- Designed to detect, notify and respond to threats missed by other security solutions
- Automate compliance tasks and assess risks

## Integrated Research.



- Stay ahead of the changing threat landscape
- Designed to detect the latest vulnerabilities, exploits and malware
- Add security intelligence to non-intelligent systems

## Integrated Protection.



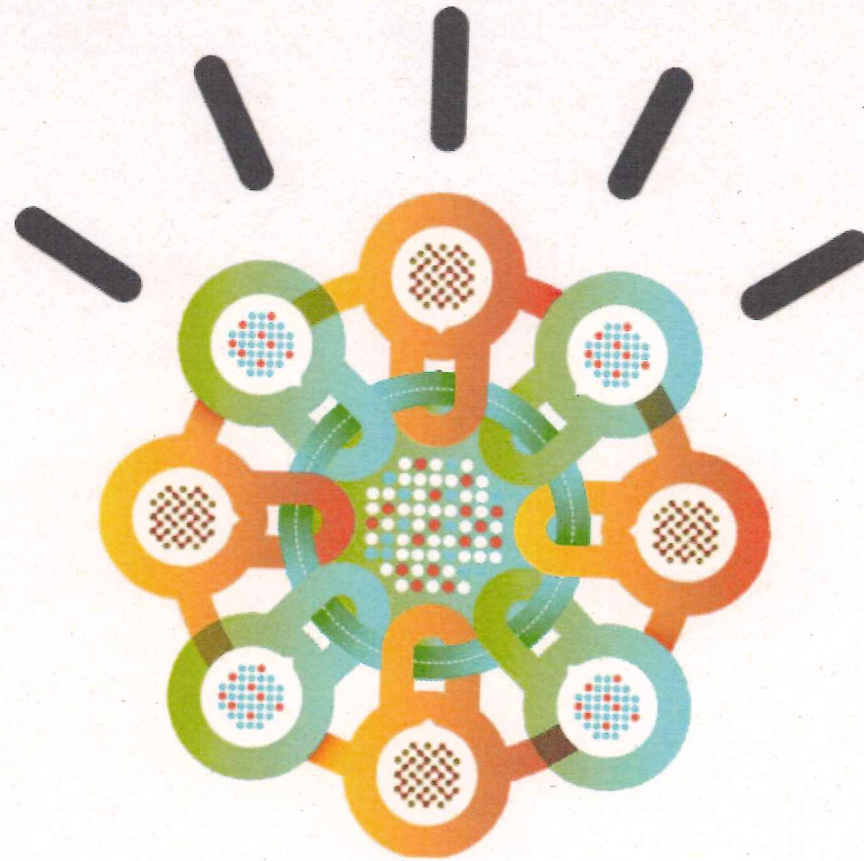
- Customize protection capabilities to block specific vulnerabilities using scan results
- Converge access management with web service gateways
- Link identity information with database security

# Security Intelligence delivered through a comprehensive framework

**Intelligence**  
**Integration**  
**Expertise**







# Security Intelligence





Thank  
YOU



Michel Bobillier  
bobillier@ch.ibm.com  
+41 58 333 4066