



Fraud Management & Cybersecurity

SOLUZIONI TECNOLOGICHE A SUPPORTO

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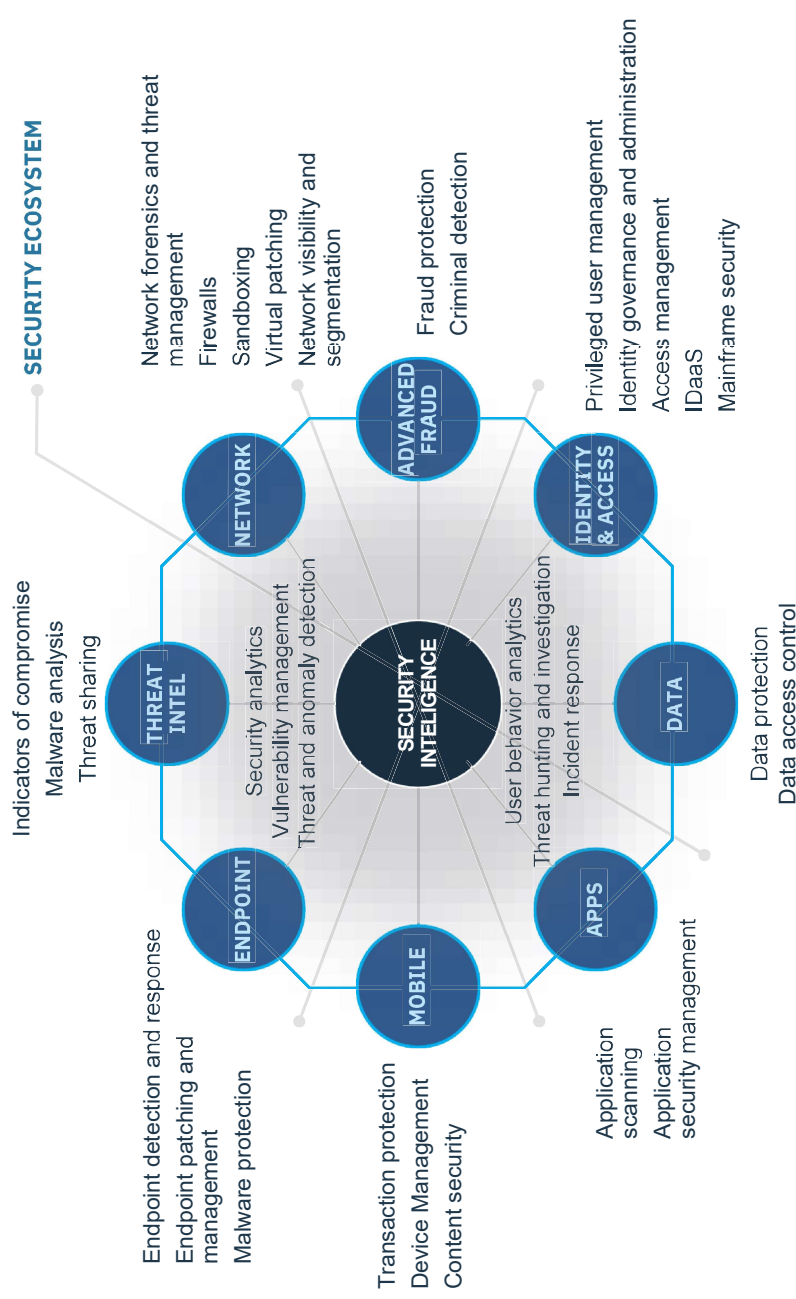
22 Febbraio 2018



Today's Security and Counter Fraud drivers



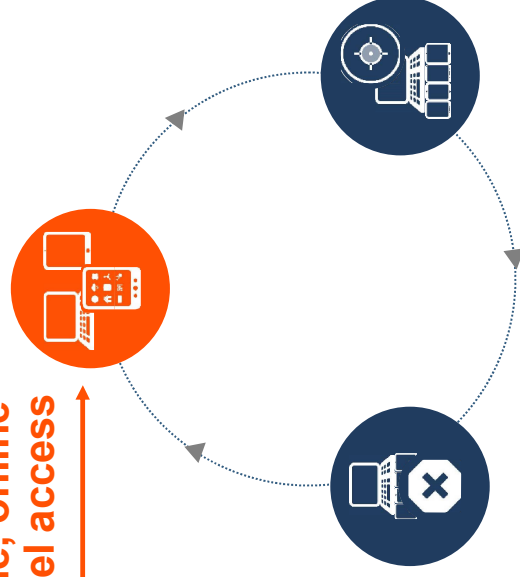
IBM security approach: adopt a Security Immune System



The connected world has created new challenges

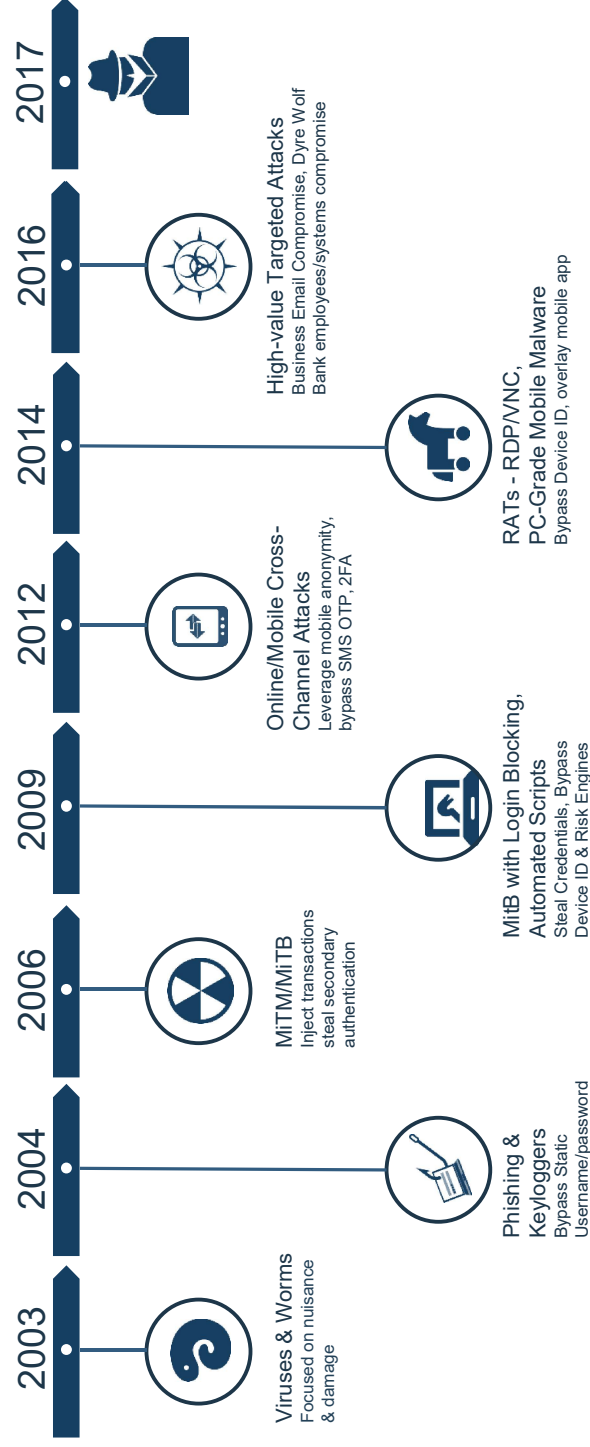
Faster, digital payments put new pressures on tradeoff between convenience & security

Customers want convenient mobile, online and cross-channel access

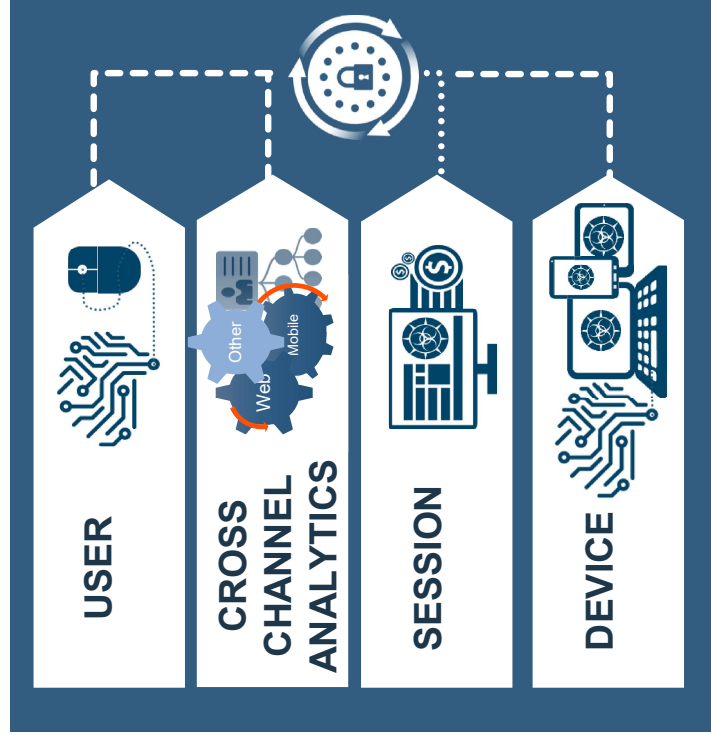


New, faster transactions can create new risks

Evolution of online fraud methodologies



Understanding the user is at the center of the experience
Digital identity fraud detection platform fueled by cognitive technology

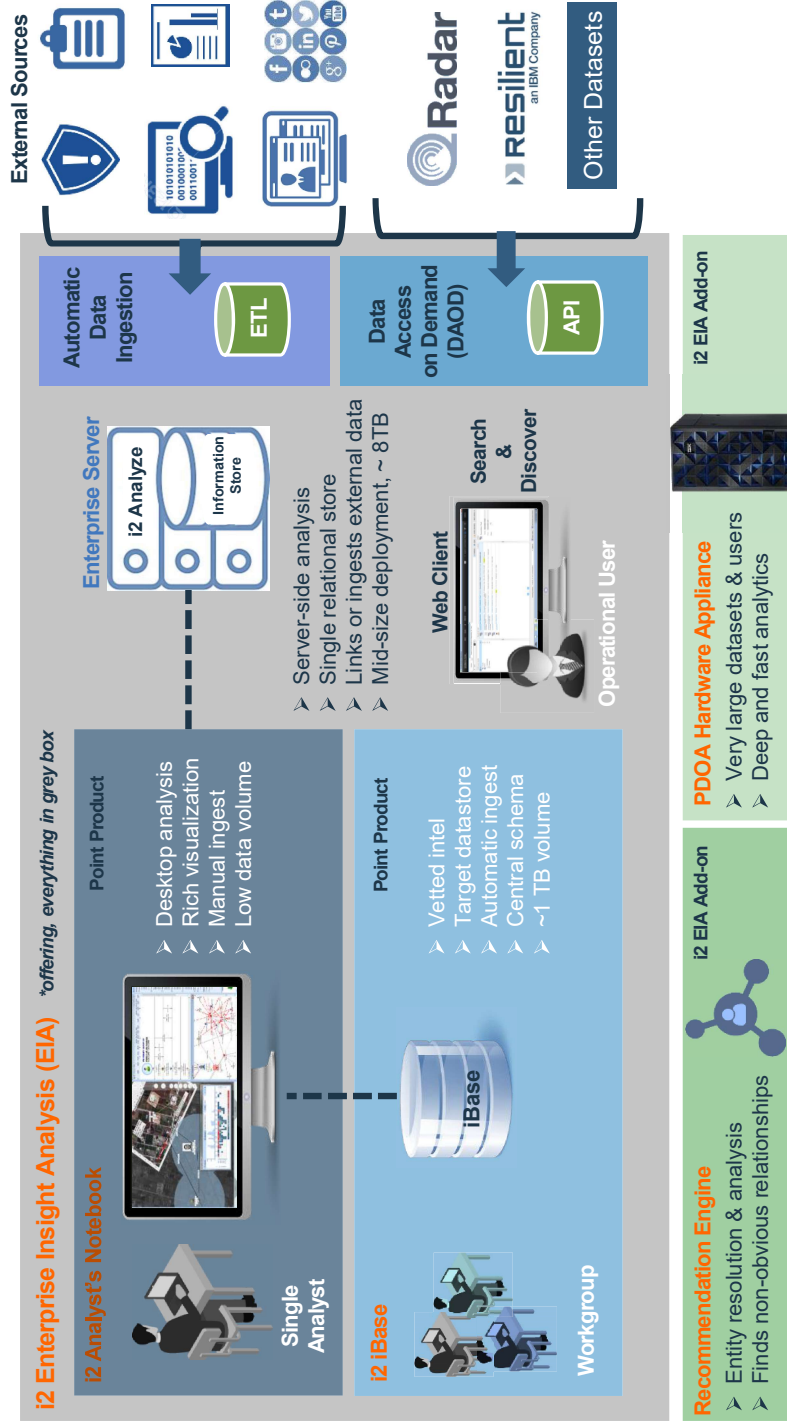


- **Understands** the user and builds behavioral biometric models
- **Evaluates** new sessions to identify session and transaction anomalies
- **Analyzes** device activity to determine when compromised
- **Gathers** threat intelligence continuously to adapt protection automatically

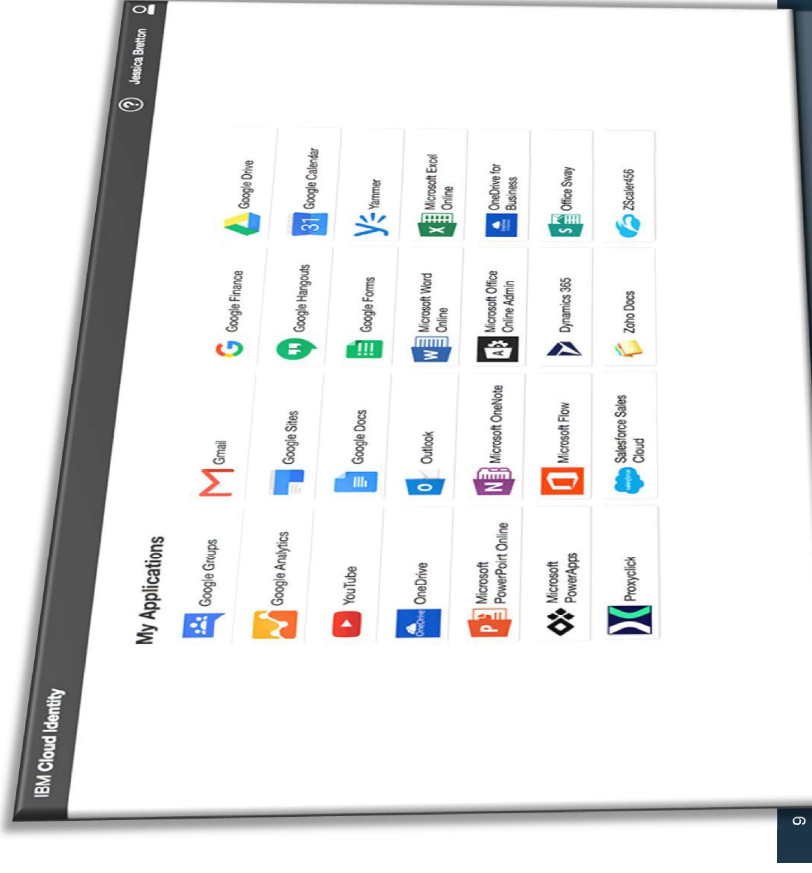
Investigation - Enterprise Insight Analysis

Law Enforcement & Defense	Government	Banking & Insurance	Retail, Pharma & Distribution	Private Sector
				
Counter Terrorism Intelligence Analysis Border Security Target Analysis and Defense Force Protection Organized Crime Event Management	Industry Oversight & Compliance Securities Investigations Anti-Money Laundering Benefit Fraud Troubled Families	Fraud Investigations Risk Management Anti-Money Laundering Security Investigations Industry Oversight & Compliance	Loss Prevention Asset & Profit Protection Fraud Investigations Brand Protection Counterfeit Goods Track & Trace Anti-illicit Trade	Fraud Investigations Securities Investigations Anti-Money Laundering Industry Oversight & Compliance Telco cloning of data

Investigation in complex enterprise environments



Cloud Applications - Secure Connection



- Application Launchpad for easy access to all cloud and on prem apps
- Easily find and add new SaaS applications
- Connect securely and easily to SaaS apps
- Protect existing on-premises investments and bridge easily to the cloud
- Use your on prem directory or leverage a cloud directory
- Stronger authentication options
- Control application access



User Behaviour Analysis (UBA) to address Insider Threats

Enhanced insights including:

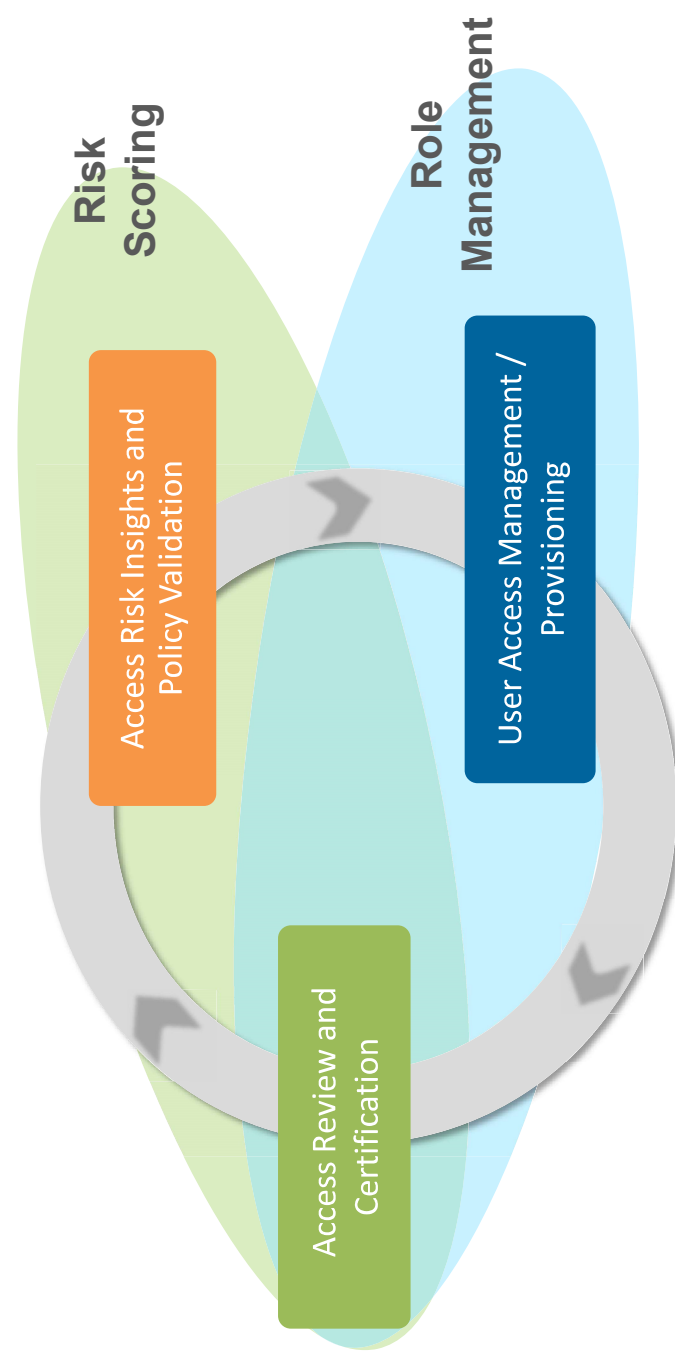
- 1) Users over time
- 2) Users by rights
- 3) Users by connection – hitting resources they don't normally



Organizations are seeking a business-driven approach to Identity Governance and Intelligence



Core governance use cases
Satellite use cases: Role Management and Risk Scoring



A Global Leader in Enterprise Security



IBM Security

- **#1** in enterprise security software and services*
- **7,500+** people
- **12,000+** customers
- **133** countries
- **3,500+** security patents
- **19** acquisitions since 2002

*According to Technology Business Research, Inc. (TBR) 2016



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