

Security and Compliance: Taking a Business Perspective

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Agenda

- The Great Transformation
- Taking a Business Perspective
- In Theory, and In Practice (Customer Stories)

The Transformation



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A Brief History of Identity Management

Era	Mainframe	Client/Server	Internet	Cloud/Mobile
When	1960's-70's	1980's-90's	2000's	Now
Number of Users?	Small	Grew to Large 	Very Large	Huge
Number of Apps?	Very Small	Small	Large 	Very Large
Compliance Needs	None	None	Nascent	Stringent 
Threat Level	Very Low	Low	Moderate	Very High
IT	Gurus	Adoption of Directories, ITSM tools	Provisioning (IdM) Systems	Governance-Driven IAM

Today's Enterprises and Identity and Access Management



Customer Challenges

- Cloud and Mobile Disrupt Perimeter
- IAM Decisions Lack Business Context
- Users Demand Convenience
- Costly Compliance Efforts



How Many Can Relate to This?

Audit, Risk & Compliance

Increased Compliance & Threat Requirements



Line of Business

Business Efficiency & Agility Demands



Information Security Team

Increasing Complexity & Scale of Infrastructure



Applications



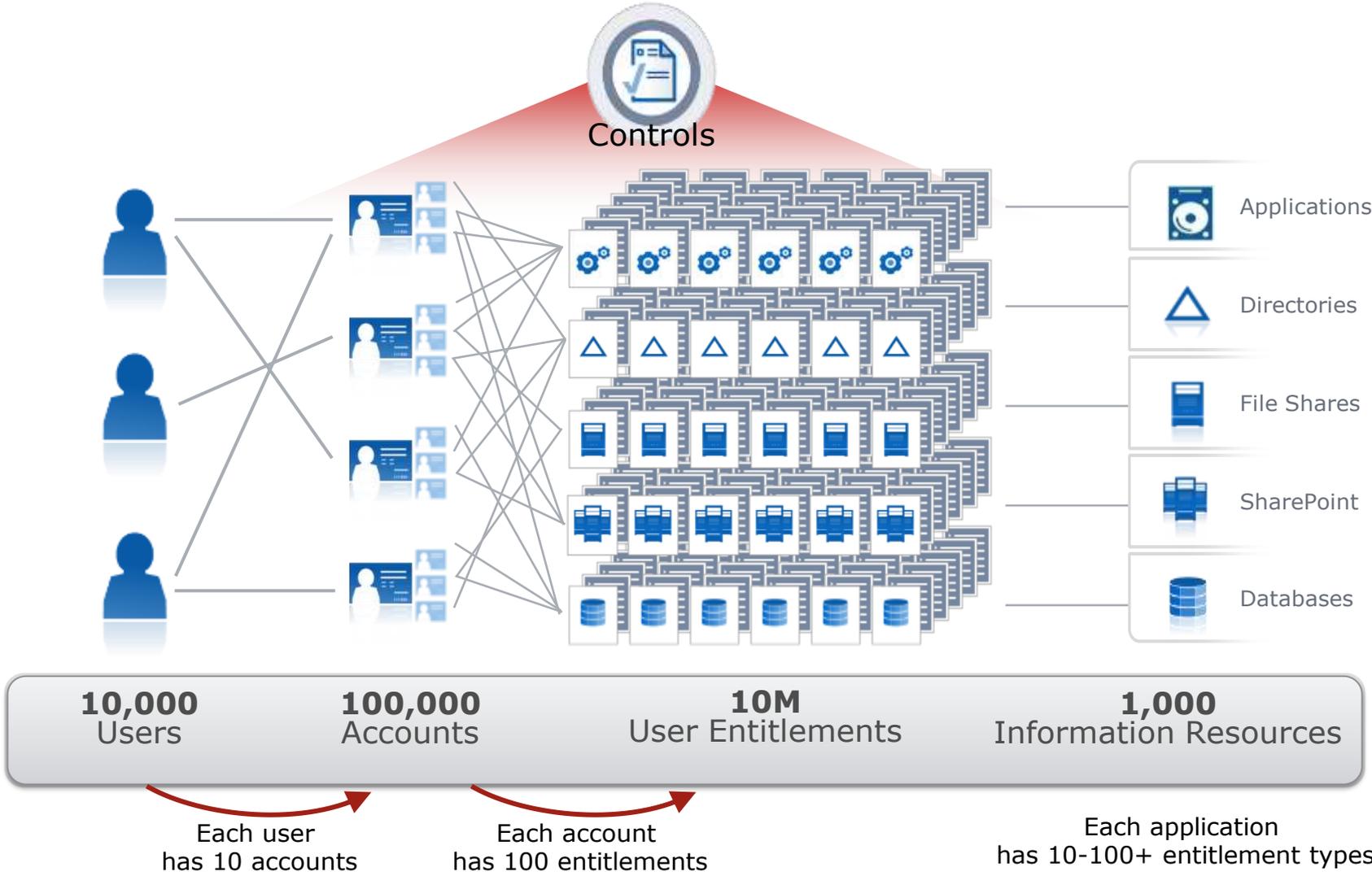
Cloud & Mobile



Data

IT Infrastructure

The Scale and Scope of Identity Information



IAM Requirements

- Know your users and how they interact with the business
- Leverage identity intelligence across your security program
- Provide ease and flexibility for the end user

TRUST



Taking a Business-Driven Approach



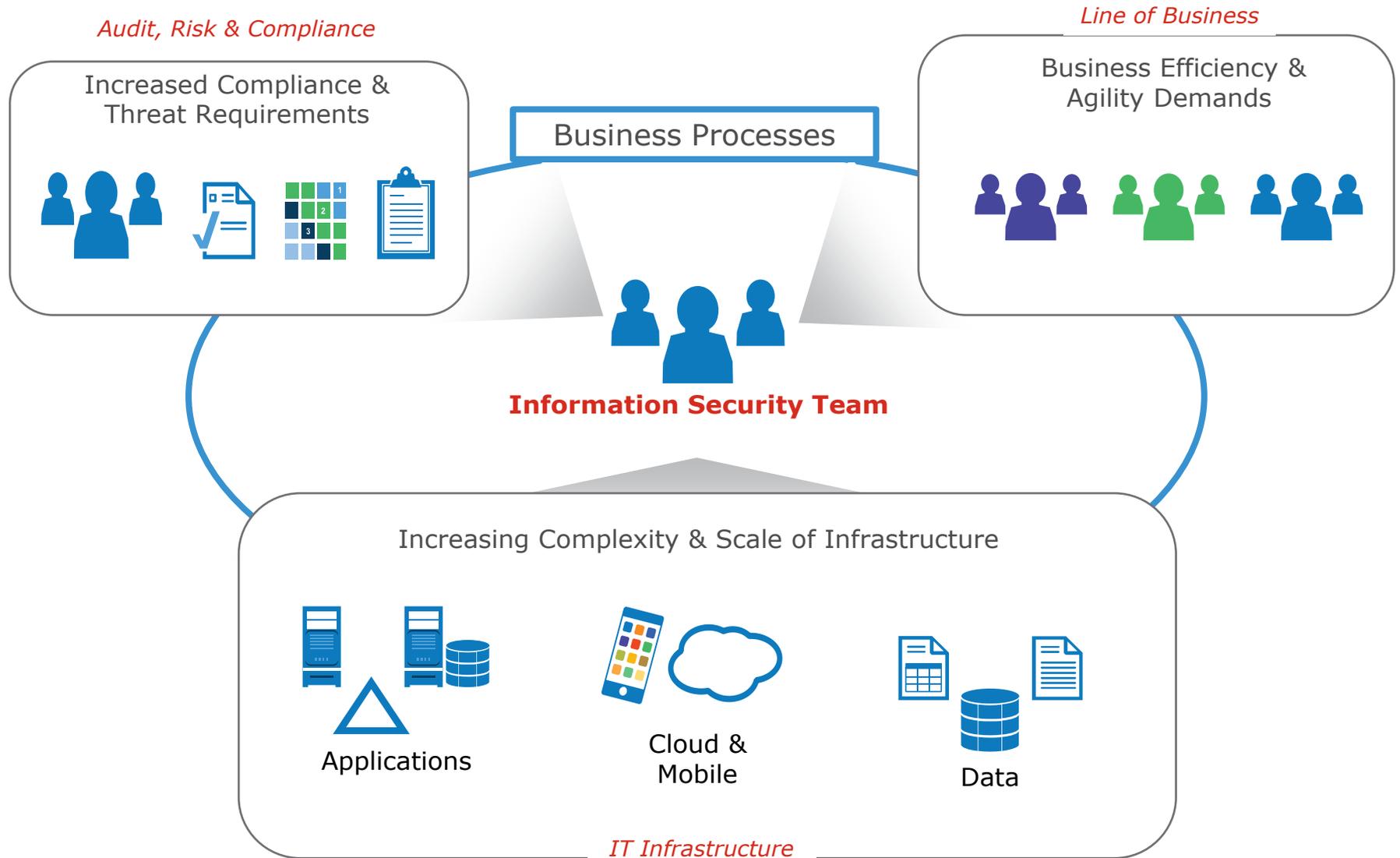
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Seemingly Simple Questions

-  Who has access to what? How did they receive it?
-  How confident are you that people have only *appropriate* access?
-  Are you compliant with internal and external security guidelines?
-  How do you currently onboard new employees? Contractors? Other users?
-  How much time and effort do you spend provisioning user access?
How do you manage the complete identity lifecycle?
-  ***Can you easily answer these questions?***

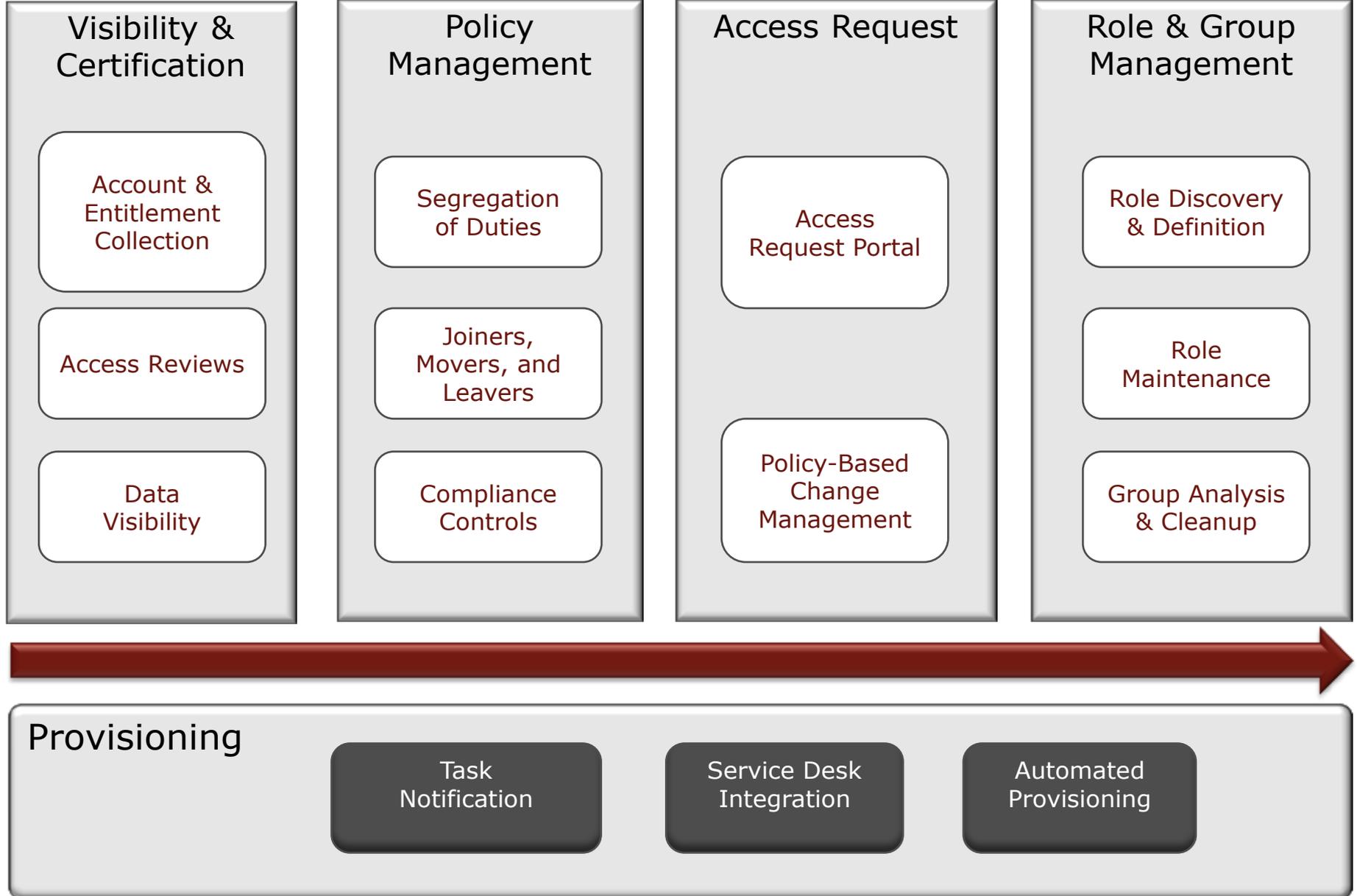
A Business Process Perspective



How Do You Take a Business-Driven Approach to Governance?

- Shift Decision Making and Accountability to the Business
- Centralized Identity & Business Context
- Business Process-Driven
- Policy-Based Automation

A Phased Approach



The Ultimate Goal is to Achieve Intelligence-Driven Security

VISIBILITY

Accounts, Entitlements, Attributes
Lifecycle Events (Joins / Moves / Leaves)

ANALYSIS

Access Reviews
Policy Evaluation
Risk Scoring

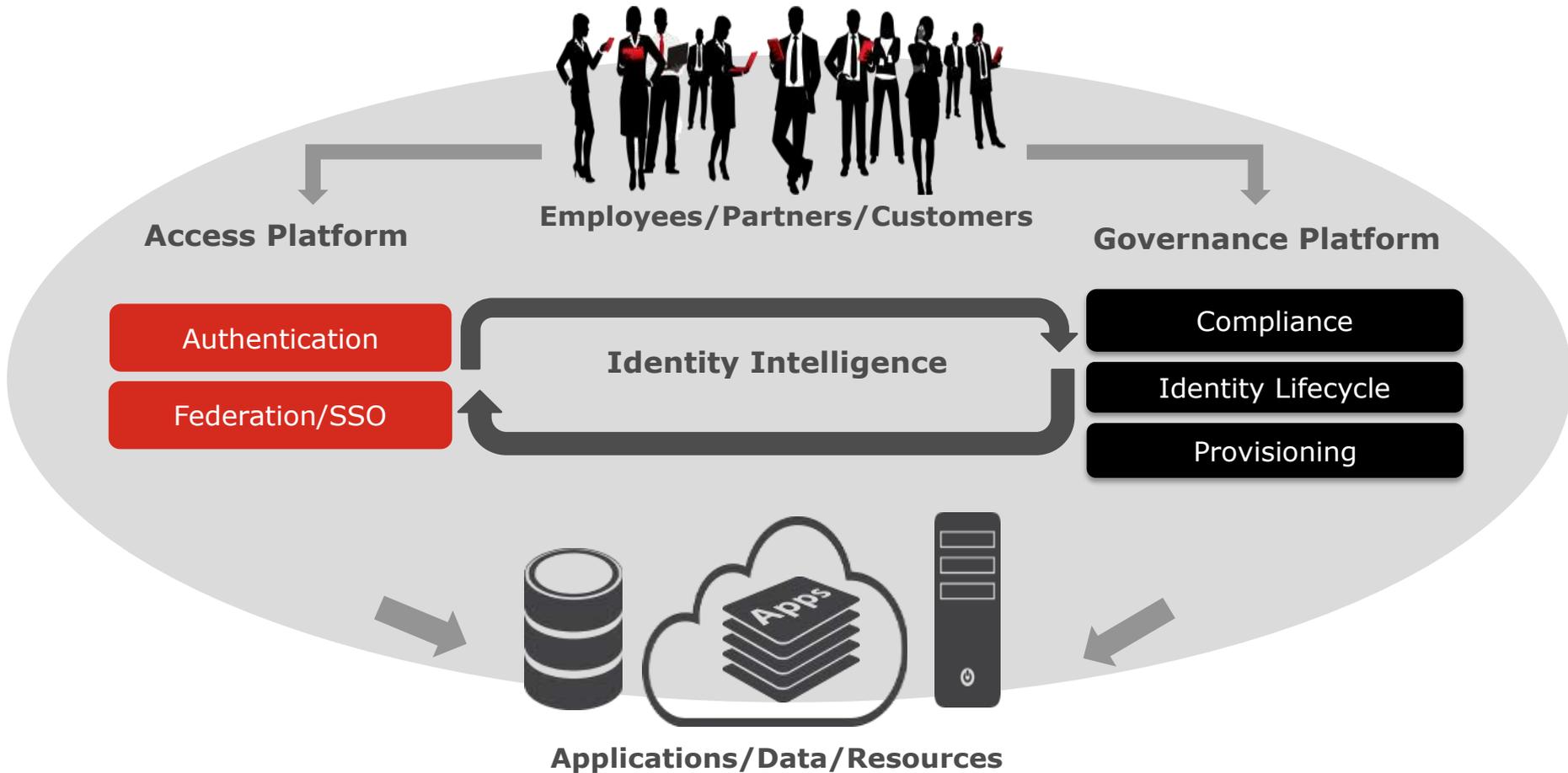
CONTEXT

ACTION

Provisioning / De-provisioning
Authentication / Federation / SSO

RSA IAM

Enabling trusted interactions between identities and information



Thank You!
Q&A



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