SecurID™

Identity – Governance and Lifecycle

The “Who”, “Why” and “What” rationale and how it different from authentication and SSO

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An RSA Business

Why do we need to manage it – The Identity

Do we have some risk in not properly addressing Identity?

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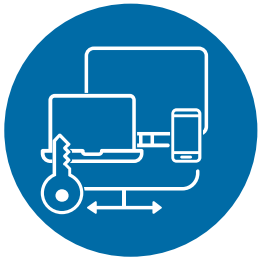
IDENTITY RISK | CHANGING DYNAMICS

Islands of Identity;
No Visibility

BYOD, Mobile,
Always-on Access

Need to Balance
Security with
User Convenience



Access for Any
User, Anywhere,
on Any Device

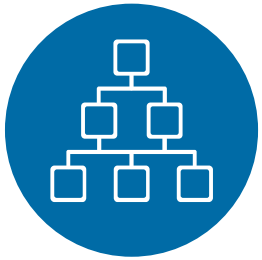
Increasing
Regulatory and
Compliance Scrutiny

Proliferating
On-Premises
& Cloud Apps & Data

Password Protection
Getting Harder

Privileged Access;
Crown Jewels

Lacking Business
Reviews; Rubber Stamp



Expanding populations;
3 party access

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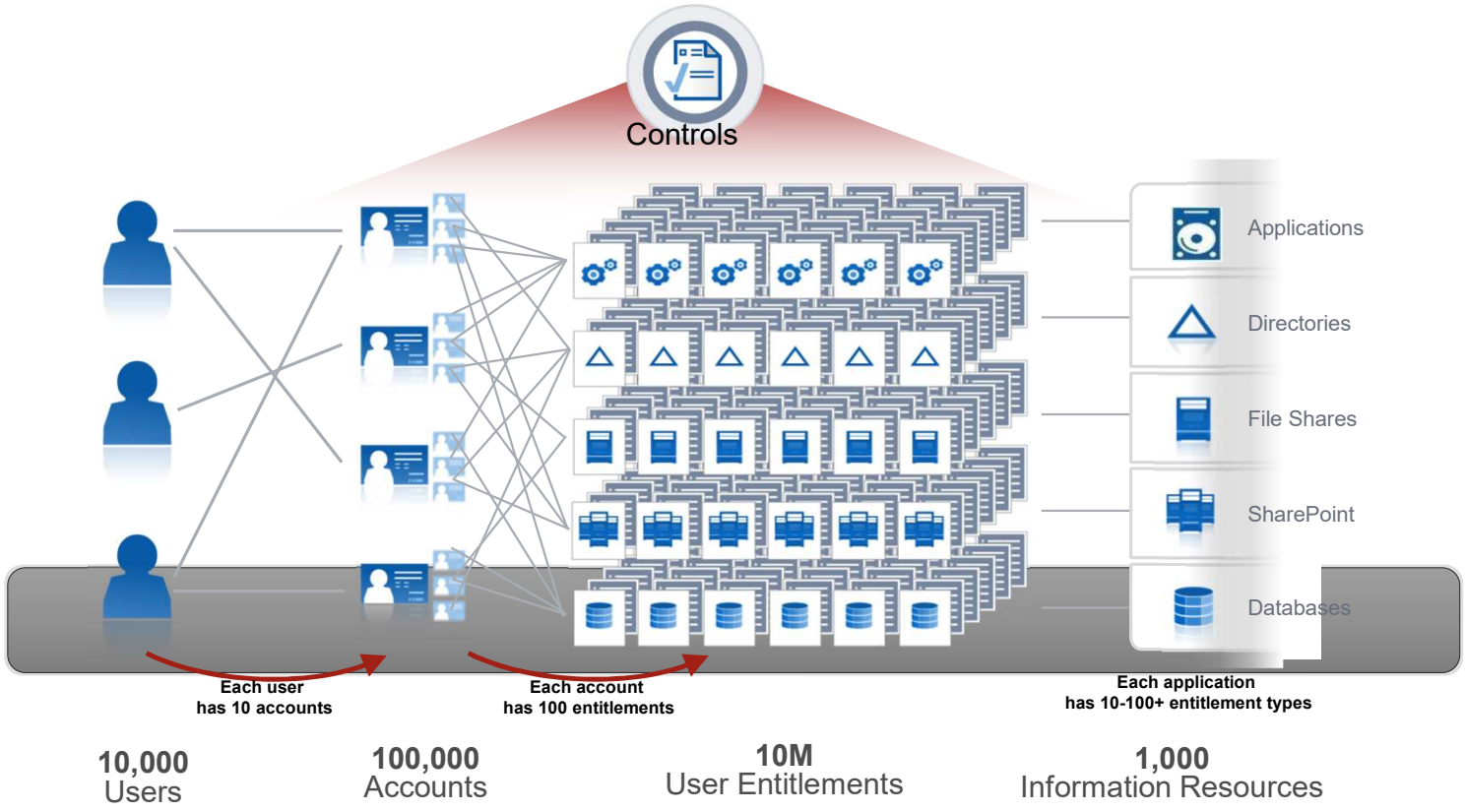
Scale of the Problem



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Seemingly Simple Questions

Who has access to what, and how did they receive it?

Which applications are users accessing?
Is there appropriate security and control of how they authenticate? Where do these applications run?

How confident are you that people are granted only appropriate access to application and data resources?

How well can you measure your compliance with internal and external security guidelines?

How much time and effort do you spend provisioning user access?

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IDENTITY INSIGHTS: THE WHO WHAT & WHY OF ACCESS

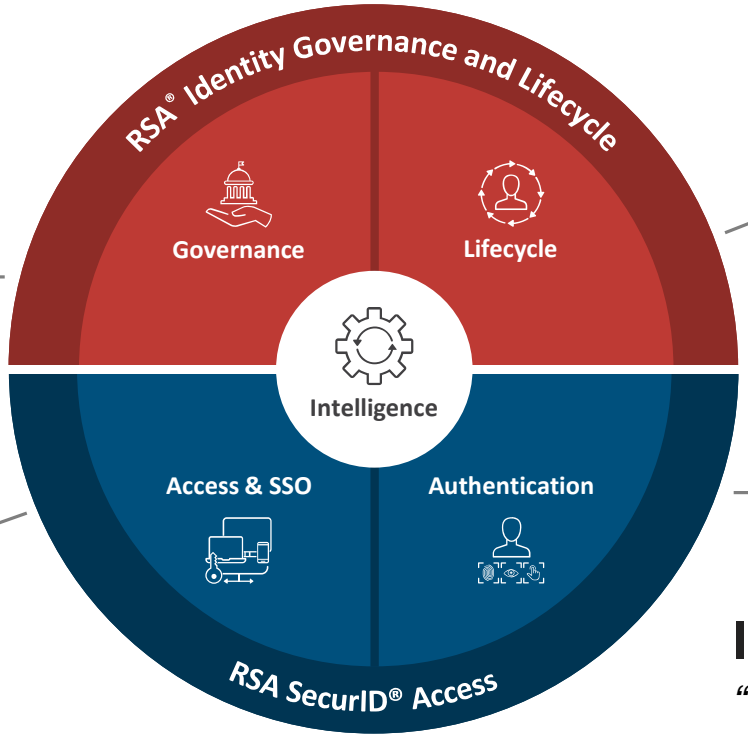
ACCELERATE BUSINESS WHILE MITIGATING IDENTITY RISK

Access Assurance

*"**What**" can they access?*

Enable the business while minimizing the attack surface

Answering the "**Why**" in the access



Secure & convenient access for all your users

Connect to any resource on-prem or in the cloud

Identity Assurance

*"**Who**" is the user?

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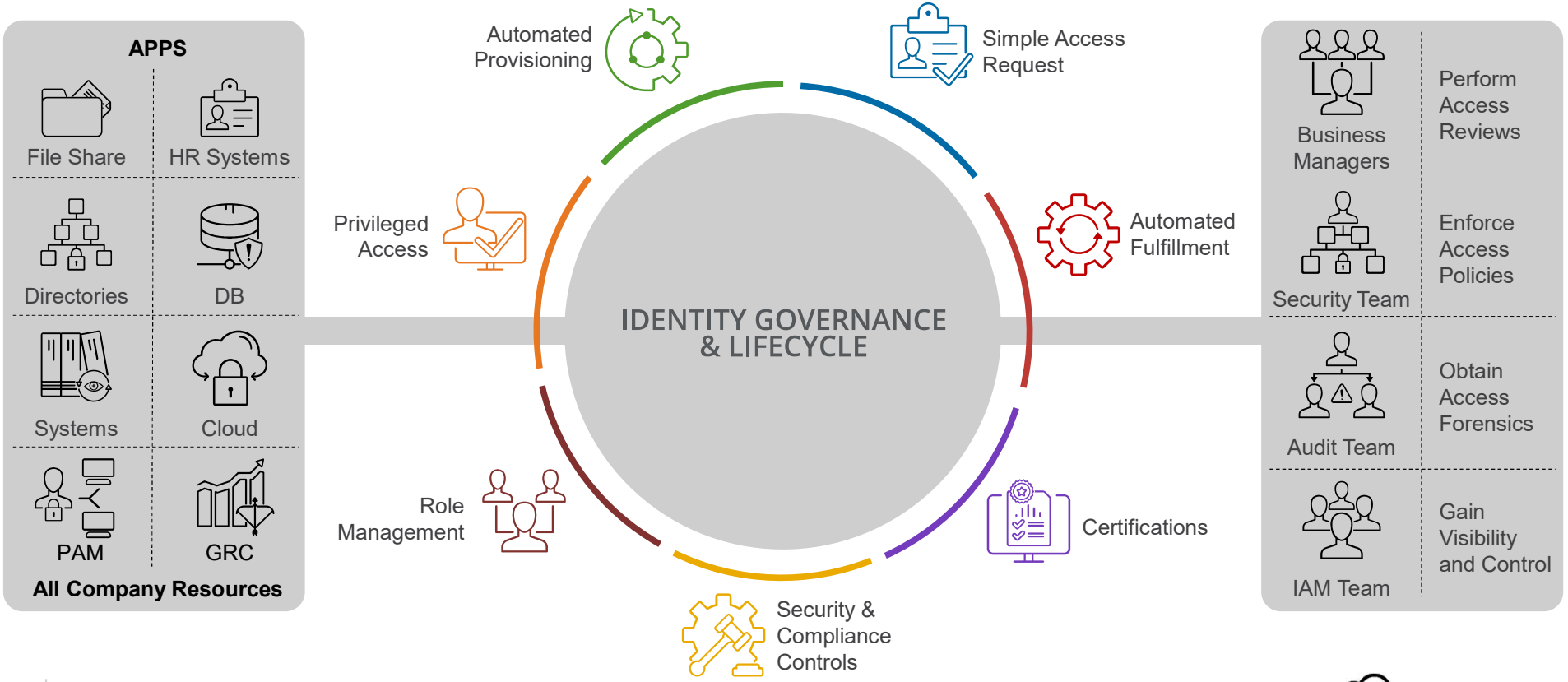
DISCOVERY | SURFACING INFORMATION & AUTOMATION



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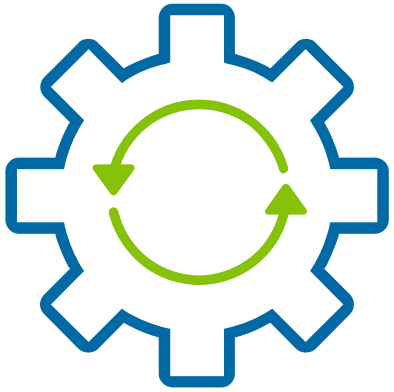
Then Implement a risk-driven strategy to manage



Enable risk and context-driven governance

Understand business impact of application risk, privileged identities, shared accounts

Discover outliers, inappropriate access

Act on unauthorized change detection, out-of-role entitlements, segregation of duties, orphan accounts

Surface meaningful information for decisions

Reduce fatigue by organizing activities by risk, priority and context

Automate processes

Process orchestration for JML, Rules, Birthright Access

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Understanding & address the Critical identity Risk Factors

- Orphaned accounts
- Privileged access
- Outliers
- Unauthorized changes
- Changes as a result of movement
- High risk applications
- Unstructured data
- Un-reviewed items
- Shared and service accounts
- Toxic combinations Segregation of Duties & policy violations

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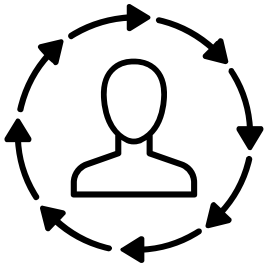
Enable risk and context-driven governance with RSA® Identity Governance & Lifecycle

Identity Governance



Identity Lifecycle

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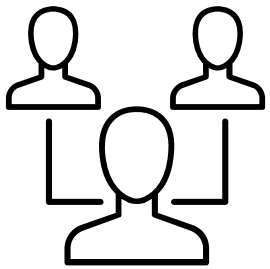
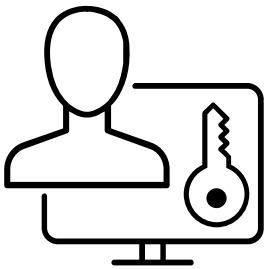
IDENTITY GOVERNANCE & LIFECYCLE



Role Management



Data Access Governance

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HOW DO WE DO IT

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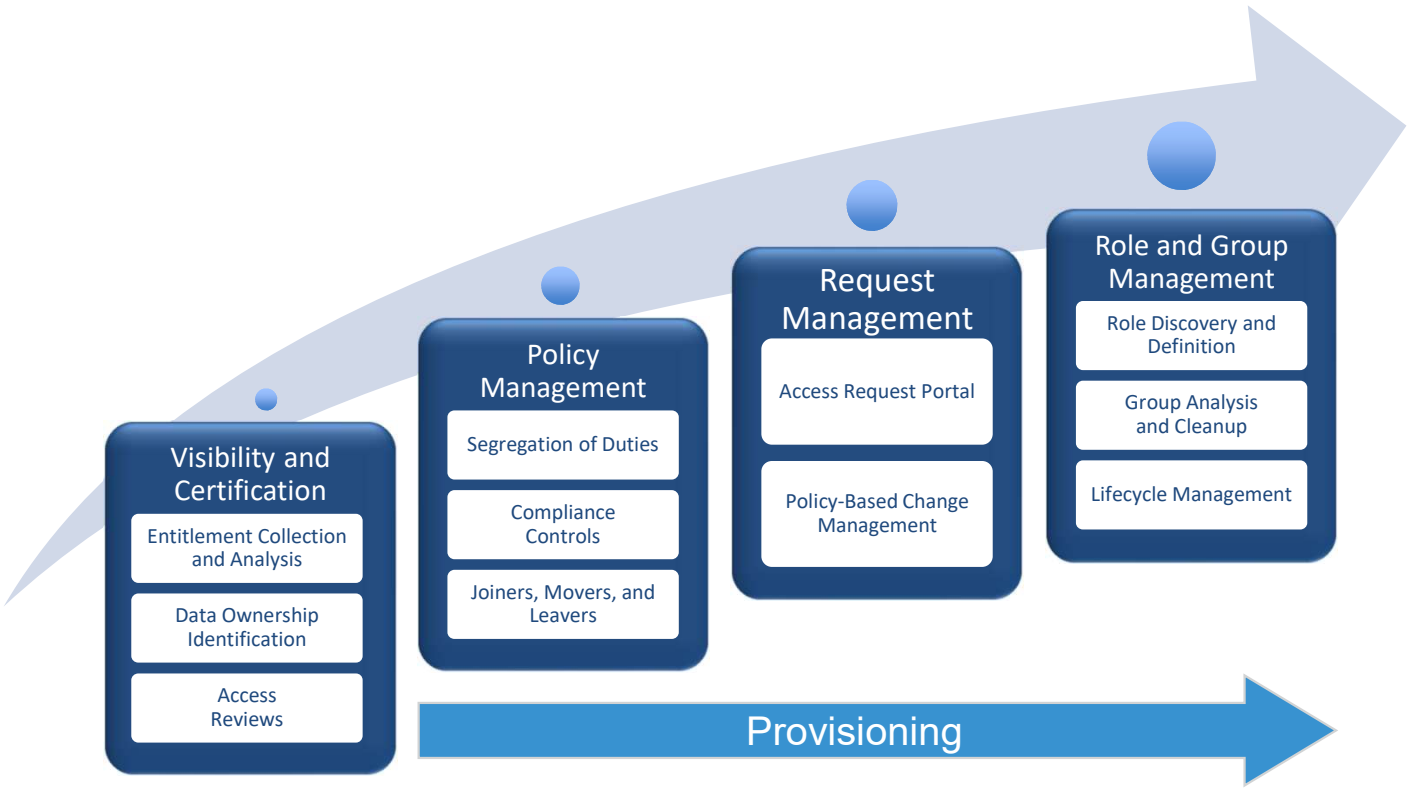
How do we get there?



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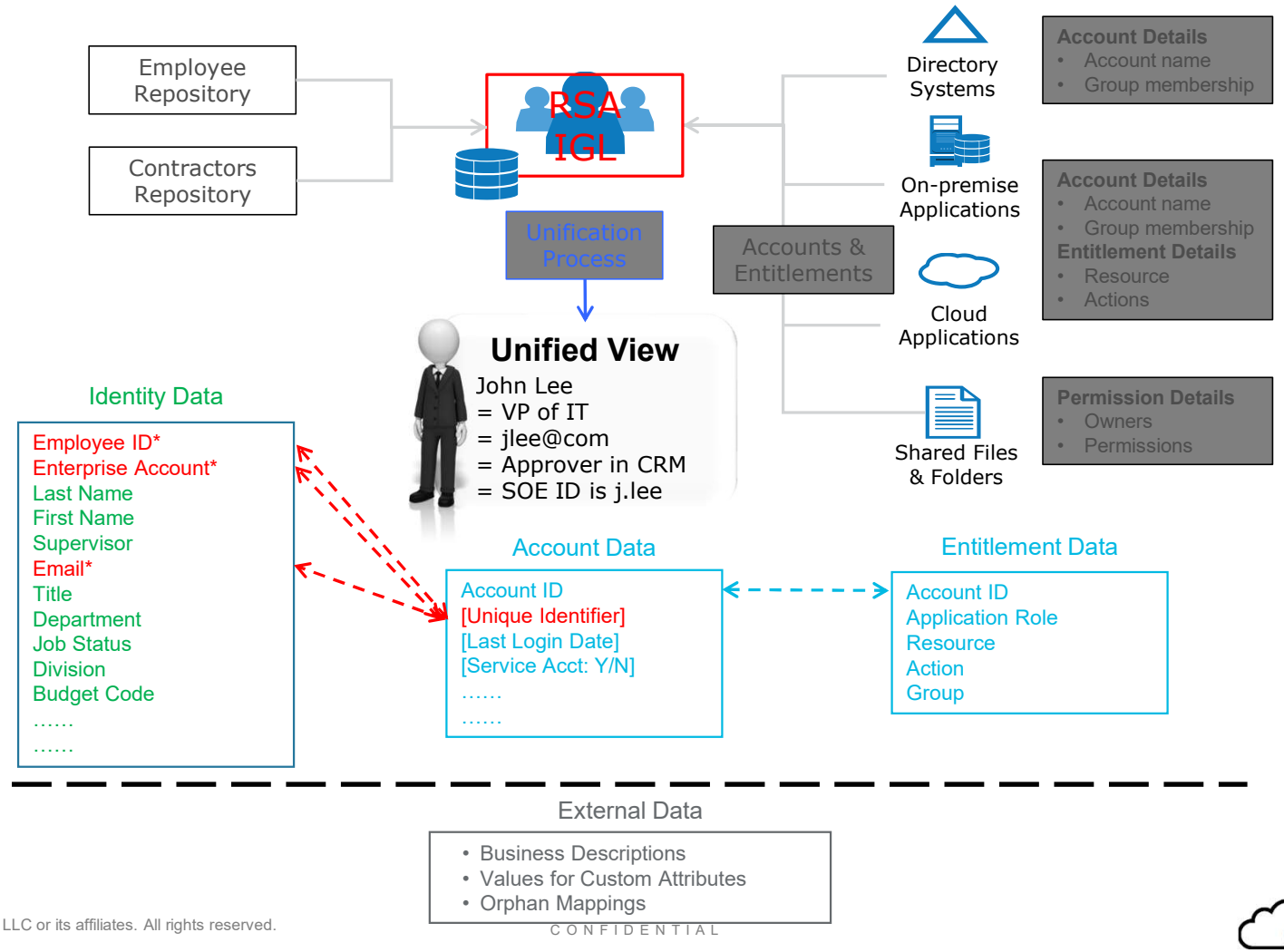
Visibility



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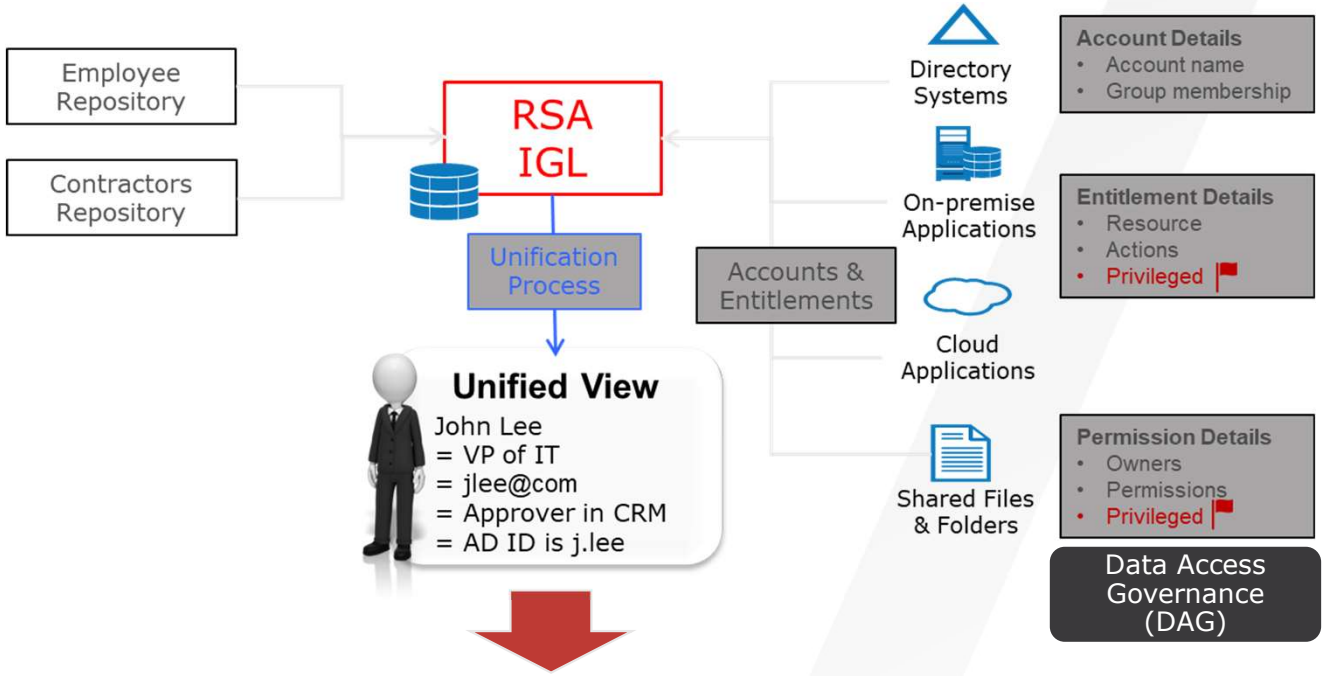
Policy & Certification



Governance

1. User & Act Reviews
2. JML Policies
3. Segregation of Duties
4. Data Ownership Reviews

Access Certification Manager (ACM)

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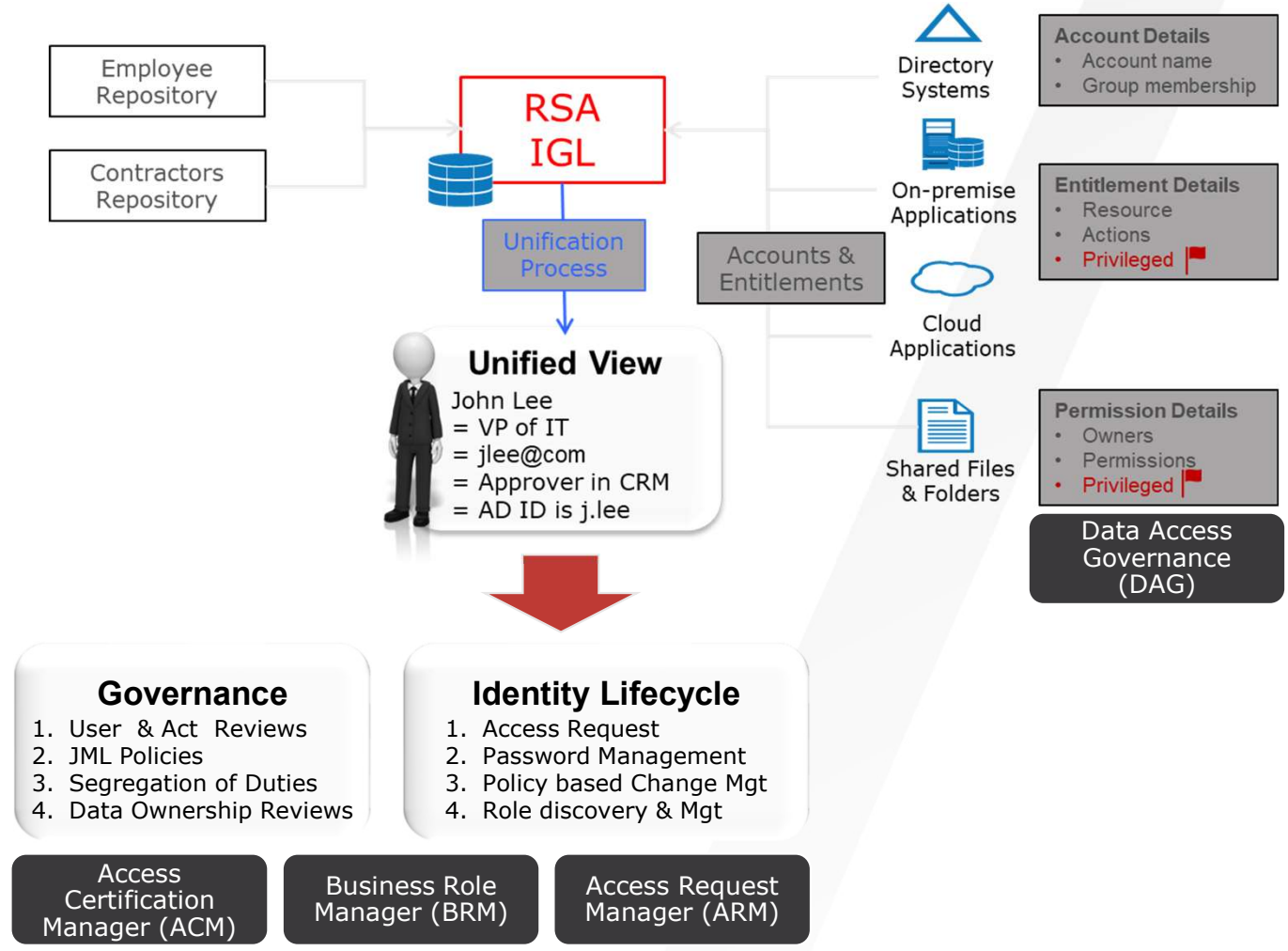
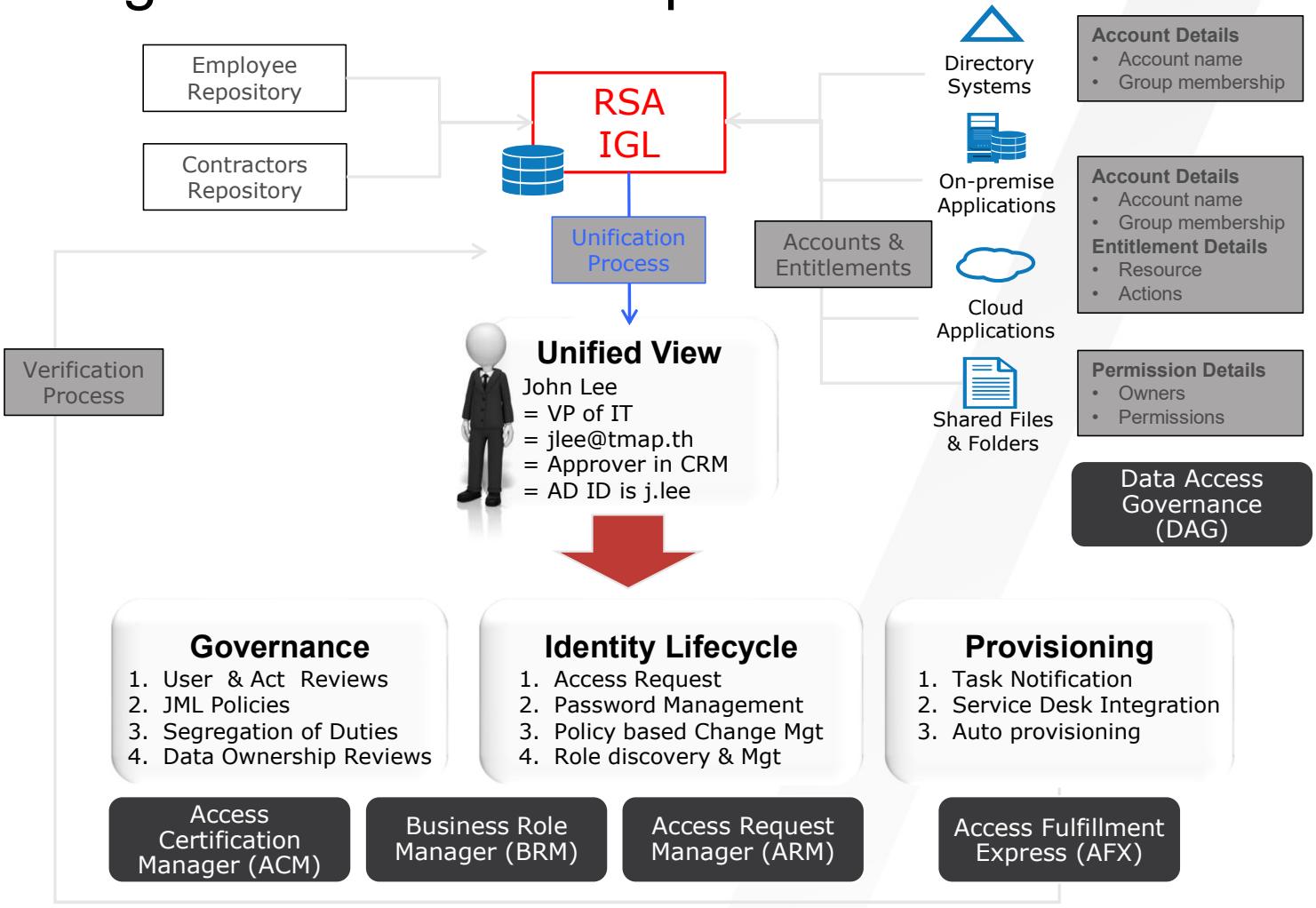
Role and Request Management



Provisioning and Closed – Loop Validation



WHY DO WE NEED THE STAGGERED APPROACH

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THE APPROACH LEADS TO

Architectural Superiority	▪ Intelligent Enterprise Data Model for IAM* ▪ Scalability and Performance* ▪ Separation of business logic and Integration logic
Lowest TCO and Fastest Time-To-Value	▪ Configuration vs. Customization ▪ Business-Logic Driven not IT-provisioning Driven ▪ Unified management of on-premise and cloud
Completeness of Solution	▪ Integrated IAM Platform for Governance, Provisioning, and SSO ▪ All Apps, Data, Users, and Devices ▪ Manage Complete Business Identity Lifecycle ▪ Security Integration Model – SIEM, Data Access Governance

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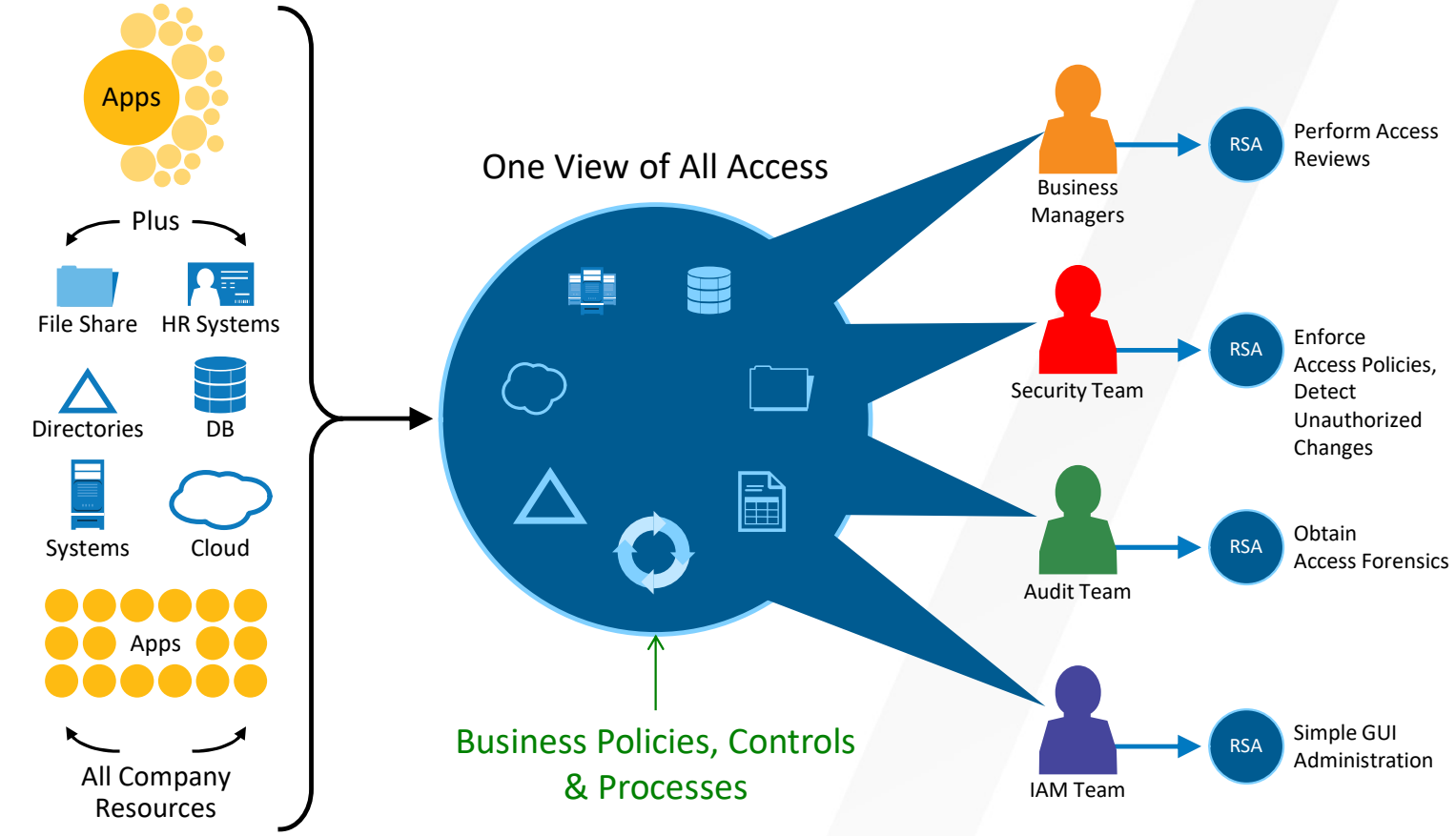
BUSINESS DRIVEN IDENTITY GOVERNANCE FRAMEWORK



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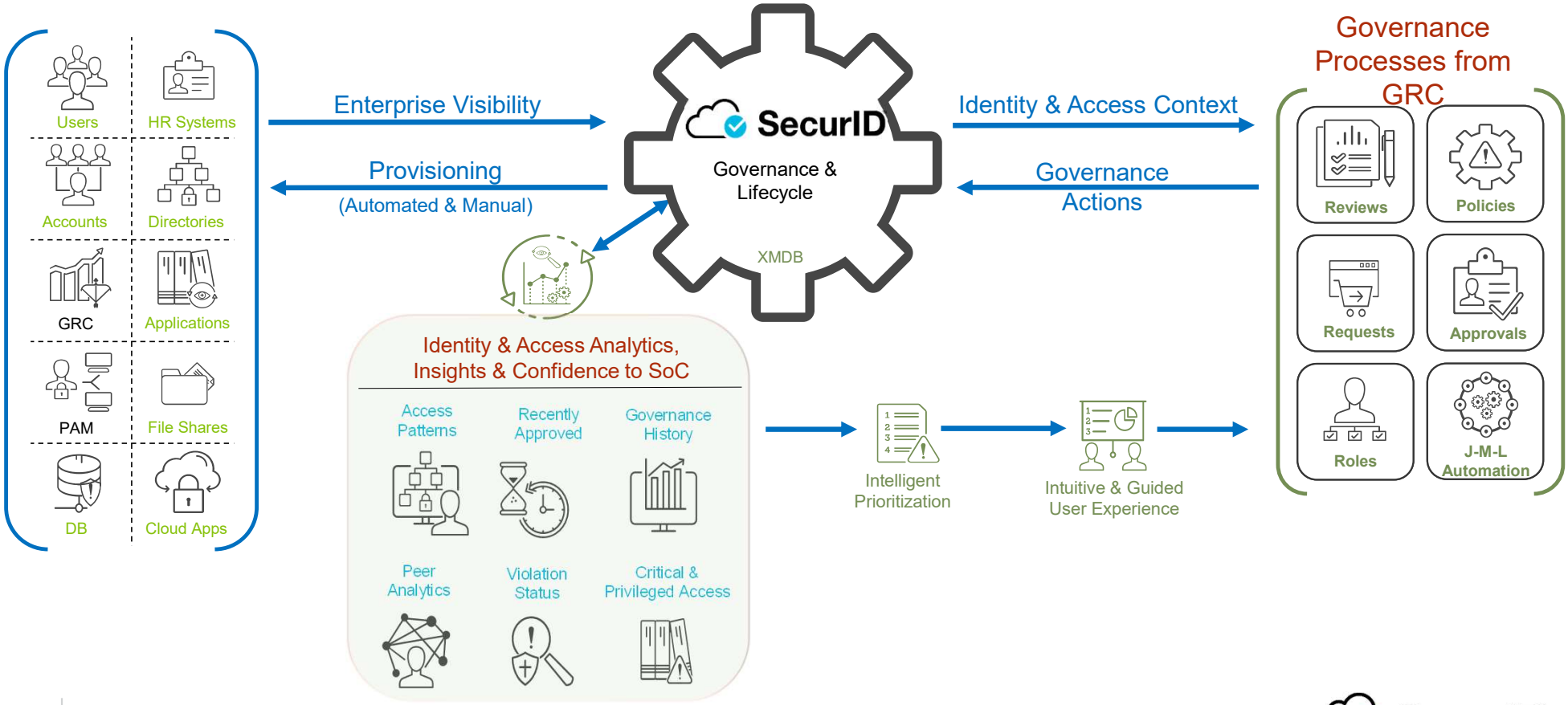
Closing the Access Risk Gap

THROUGH AUTOMATION, VISIBILITY AND IDENTITY ANALYTICS



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COVERAGE

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Governance & Lifecycle

- Multiple options to meet customer requirements and infrastructure
- Ground-to-Cloud models

DEPLOY YOUR WAY

ON PREM

- H/W Appliance
- S/W Only
- S/W Bundle
- Virtualized Application
- Docker Container

HYBRID

- On Premise/Cloud blended deployment

CLOUD

- AWS Deployment
- Azure Deployment

HOSTED/MANAGED

- RSA Direct
- Strategic Partners:
  - Capgemini
  - HCL

FLEXIBLE DEPLOYMENT OPTIONS FOR ANY ENVIRONMENT

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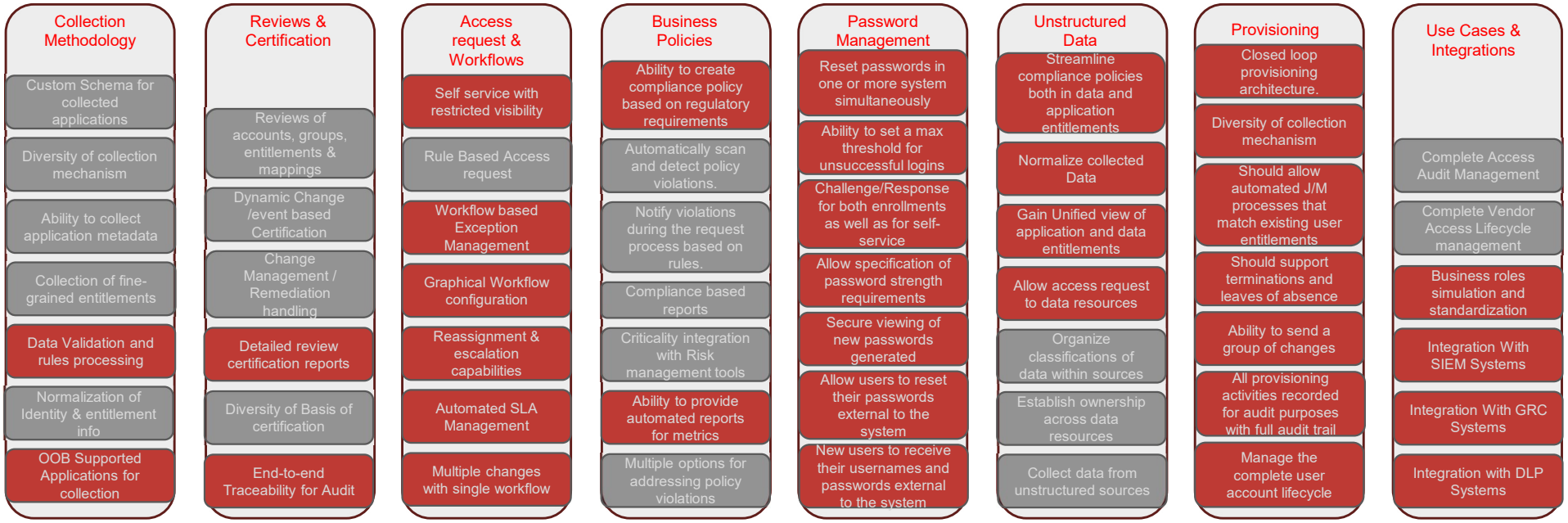
SOLUTION COVERAGE BY RSA FOR RBI



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