

# VIRTUALIZE SAILPOINT IDENTITYIQ'S DATABASE WITH RADIANTONE FOR USE IN LDAP APPLICATIONS, WAM AND FEDERATION

6.1.17

# Speakers

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- Wade Ellery, Radiant Logic, Senior Solutions Architect





# SailPoint Overview

**SECURITY PARADIGMS ARE SHIFTING FROM  
NETWORK-CENTRIC**

**TO USER-CENTRIC**

# The threat landscape has changed

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# The way we work has also changed

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72%

of enterprises support BYOD for all employees

A circular graphic with a dark blue outline and a green segment on the left side, representing 72%.



\$141B

estimated spend on cloud services in 2019

A circular graphic with a dark blue outline, representing \$141B.



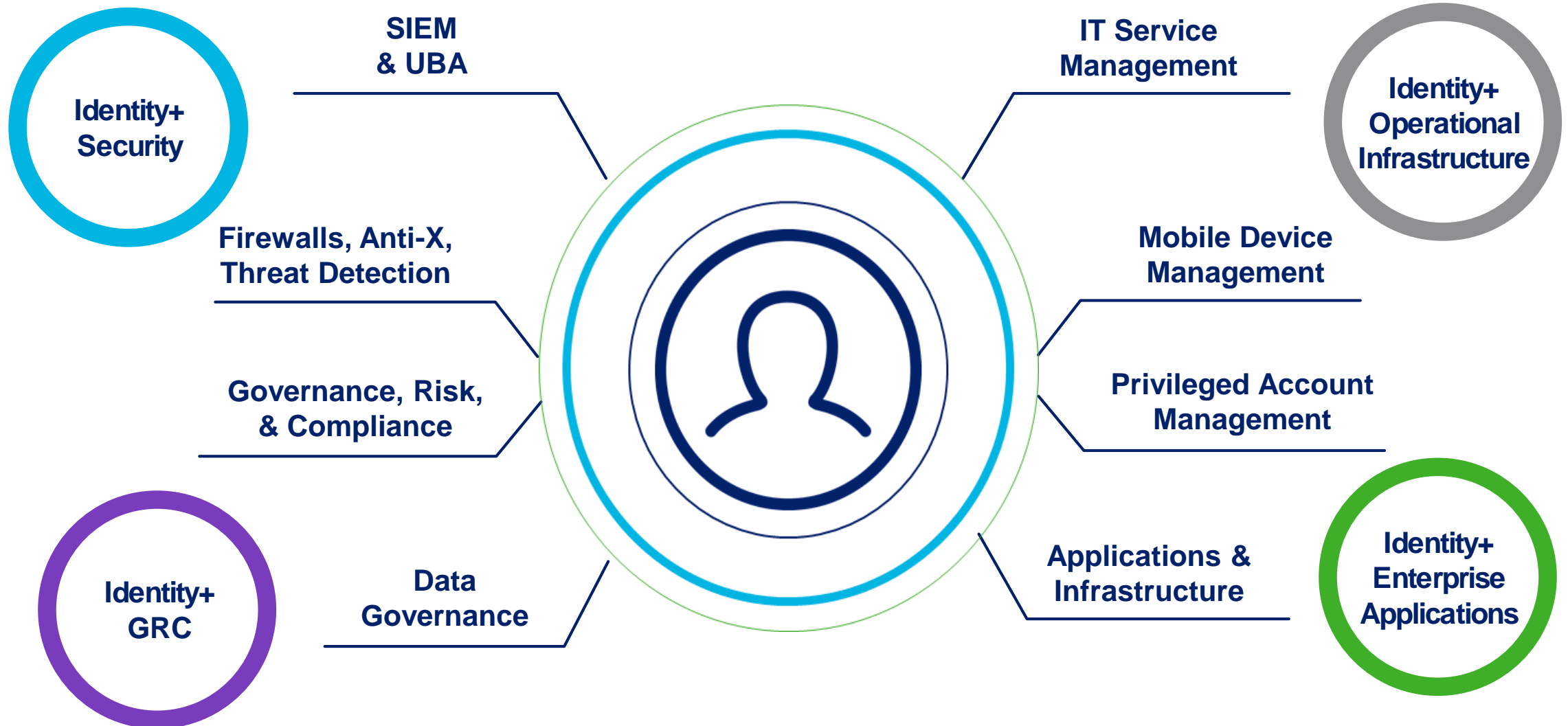
80%

of corporate data is unstructured

A circular graphic with a dark blue outline and a green segment on the top-left side, representing 80%.

The way forward ...  
**is identity management.**

# SailPoint Vision: Identity at the Core of IT





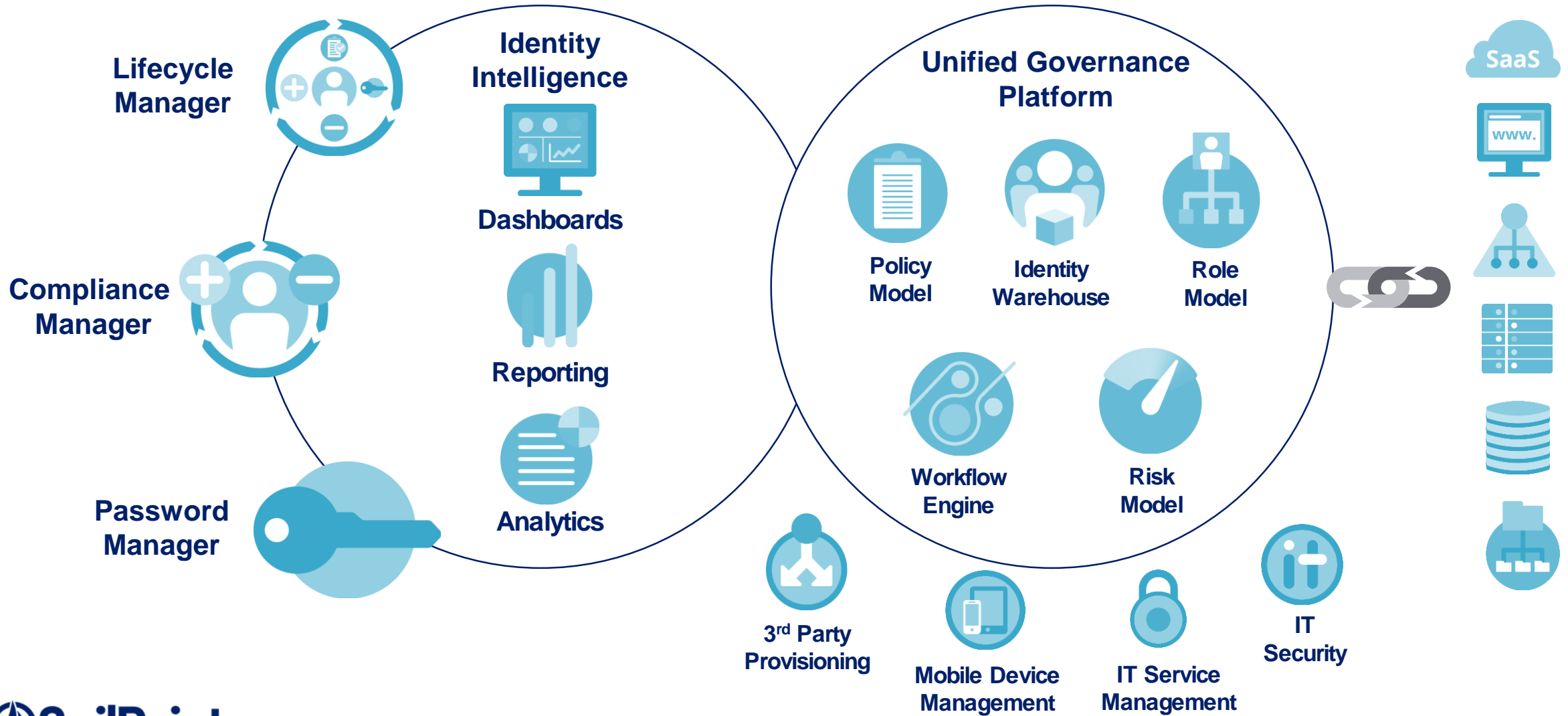
# Introducing IdentityIQ

## Enterprise identity governance for hybrid IT environments

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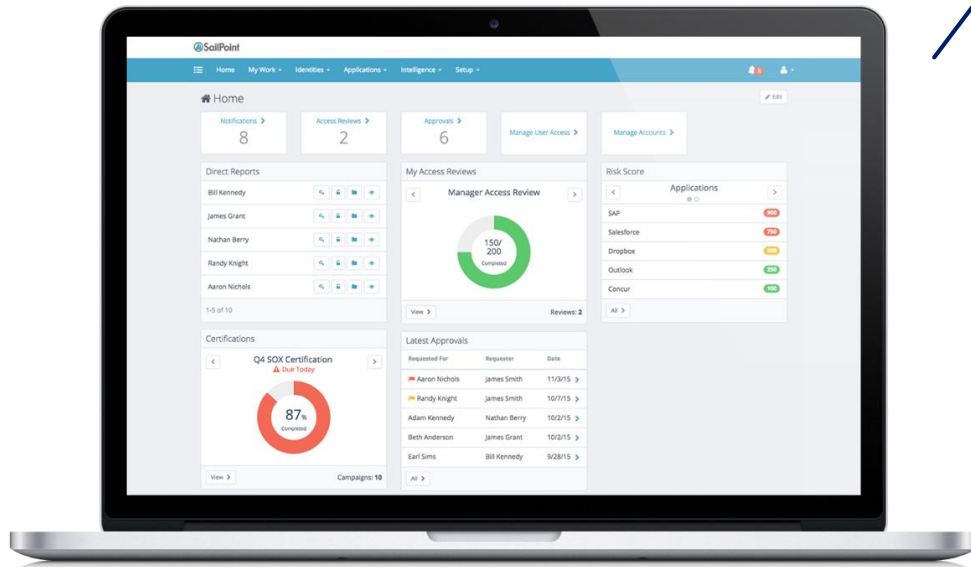
|                             |  |
|-----------------------------|--|
| <b>Compliance</b>           | Improve compliance <b>and</b> audit performance              |
| <b>Lifecycle Management</b> | Deliver access to the business securely and cost-effectively |
| <b>Password Management</b>  | Reduce help desk calls and cut operational costs             |
| <b>Governance Platform</b>  | Create a foundation for effective access risk management     |
| <b>Integrations</b>         | Connect IAM to IT security and operational systems           |

# Sailpoint IdentityIQ



# Unified Governance Platform

Create a foundation for effective risk management



## IDENTITY WAREHOUSE & RESOURCE CONNECTORS

Single system of record for users, applications and entitlements

## GOVERNANCE MODEL

Ensure the right users have the right access to lower risk

## DATA-DRIVEN WORKFLOW ENGINE

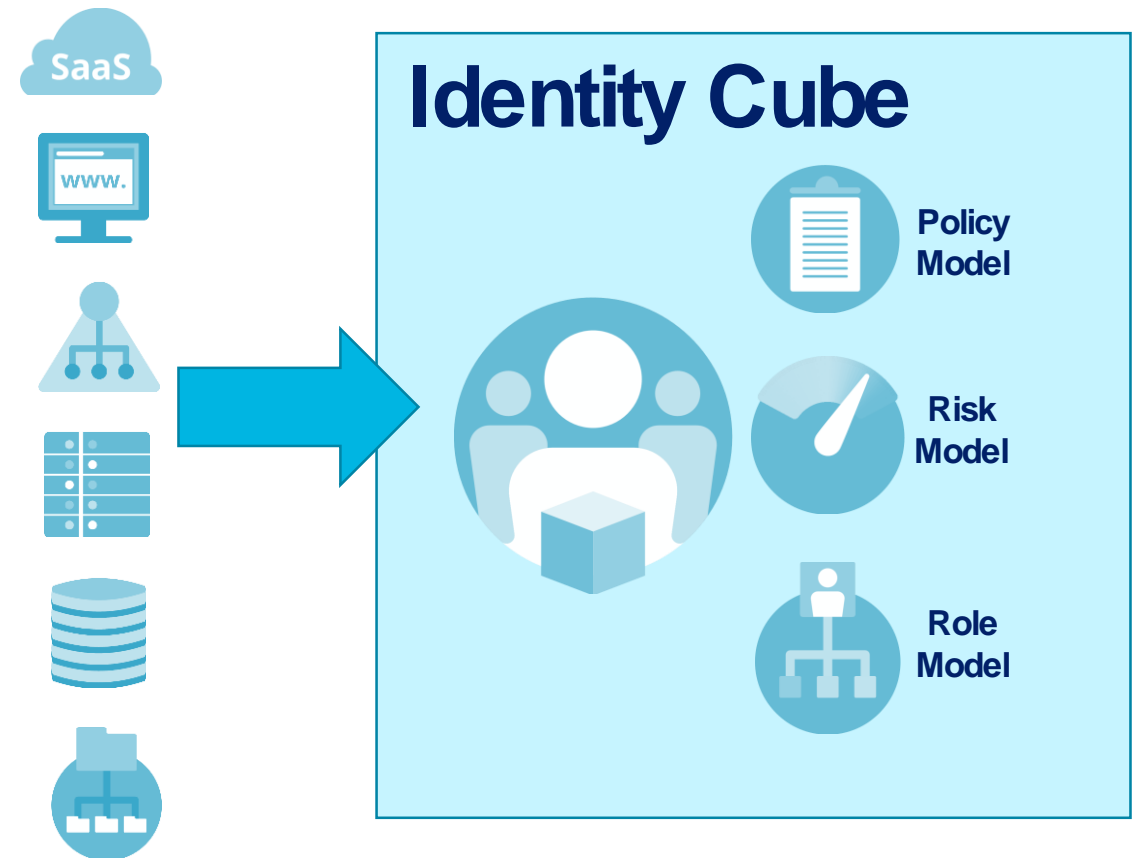
Simplify and speed business process modeling

## IDENTITY INTELLIGENCE

360-degree visibility into identity data

# IdentityIQ Data

- Account information, including access information, is aggregated from connected systems and correlated to an Identity
- Policy scans and risk analysis are performed by IdentityIQ, utilizing an Identities entire access profile



# SCIM API

## System for Cross-domain Identity Management

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- SCIM is a REST-based standard that defines ***schema*** and ***protocol*** for identity management.
- Standardized format for, and method of, retrieving contextual Identity data



SCIM

# IdentityIQ SCIM API

As of IdentityIQ version 7.1, includes:

- OAuth2 Authentication
- Applications
- Accounts
- Entitlements
- Roles
- Core SCIM
- Identity



# IdentityIQ SCIM API continued

Supports both GET and POST requests

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## GET

/Application

/User

/Entitlement

...

## POST

/Application

/User

/Entitlement

...





**Thank You**

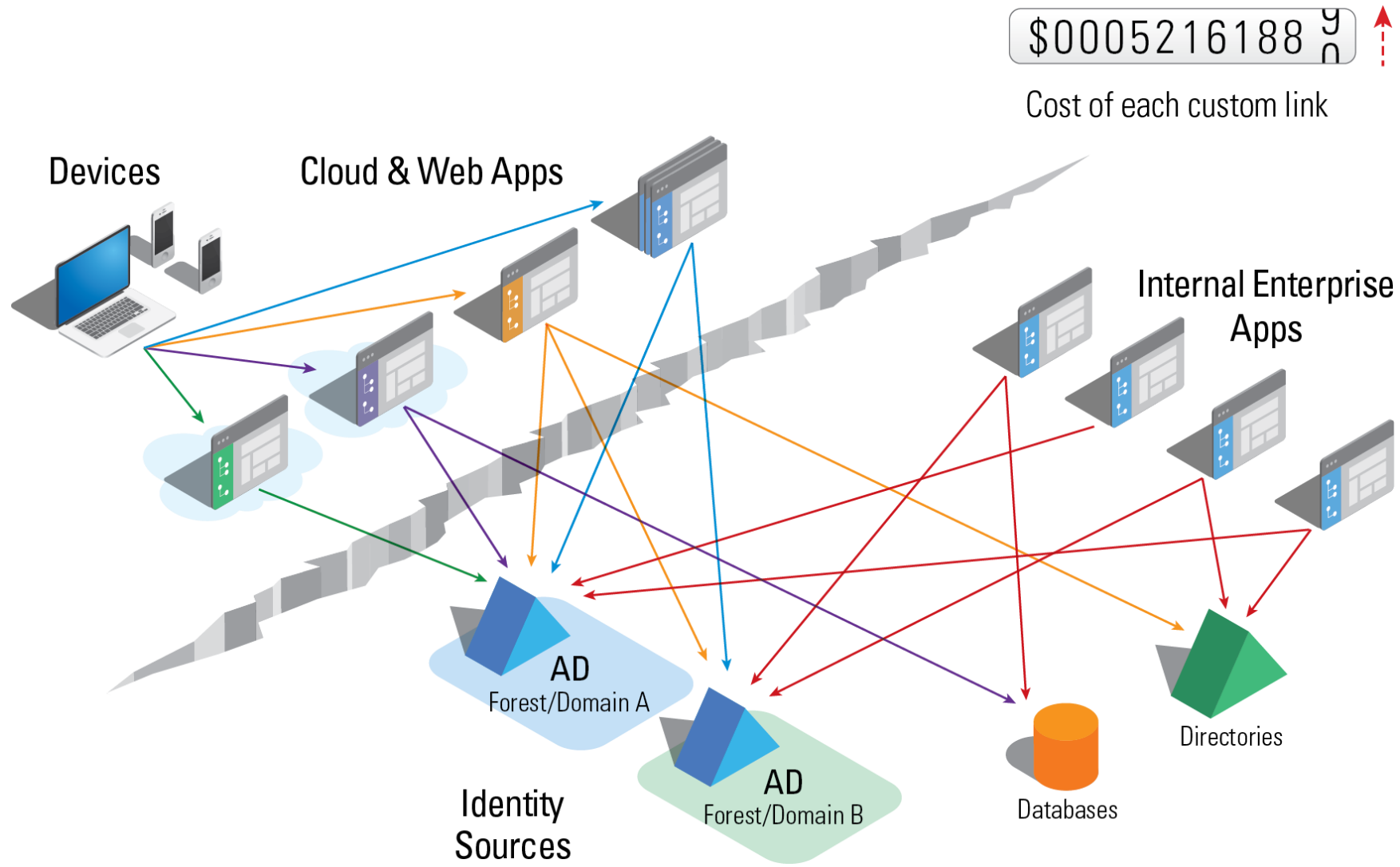


# VIRTUALIZE SAILPOINT IDENTITYIQ'S DATABASE WITH RADIANTONE FOR USE IN LDAP APPLICATIONS, WAM AND FEDERATION

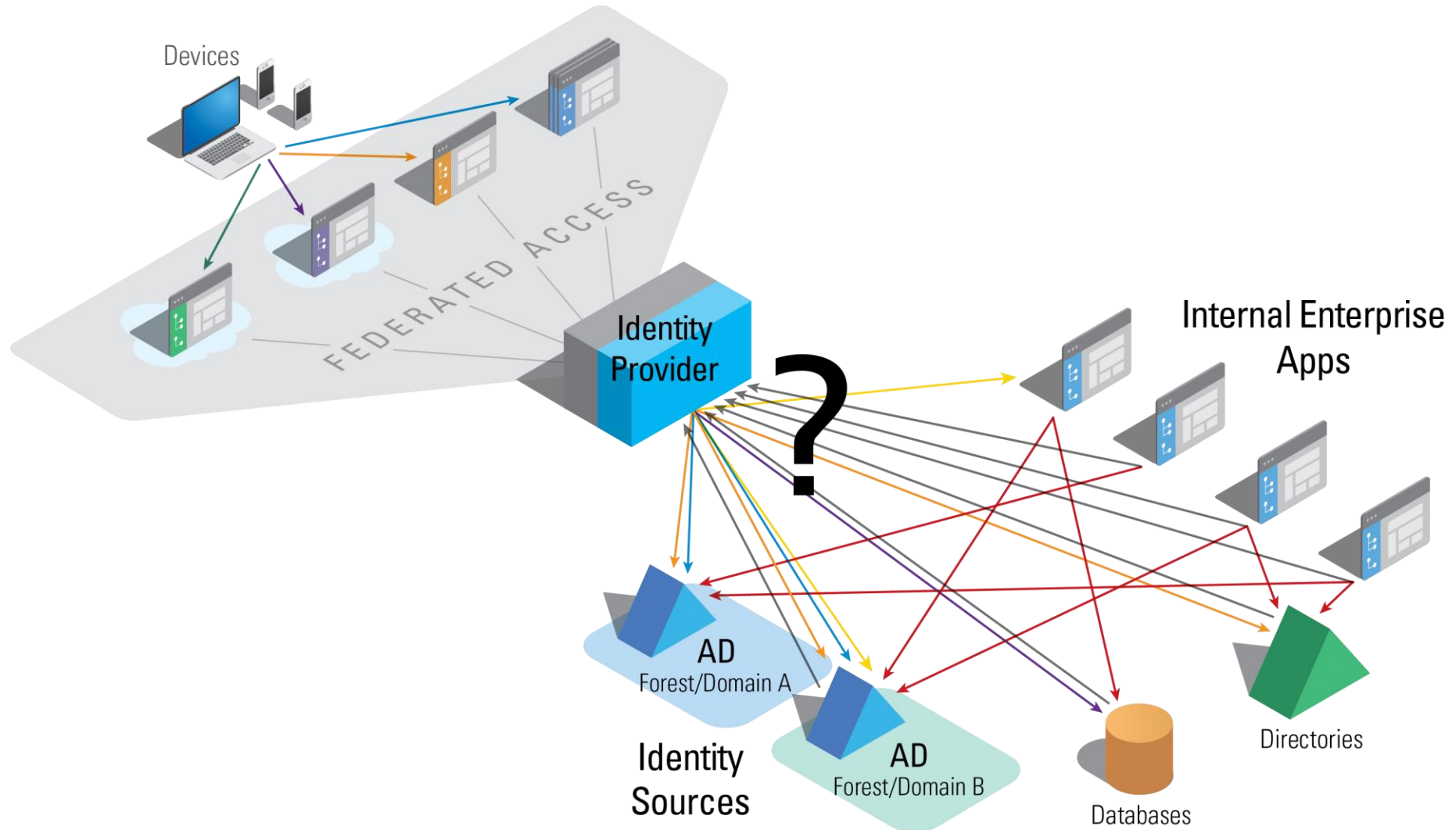
Wade Ellery, Senior Solutions Architect

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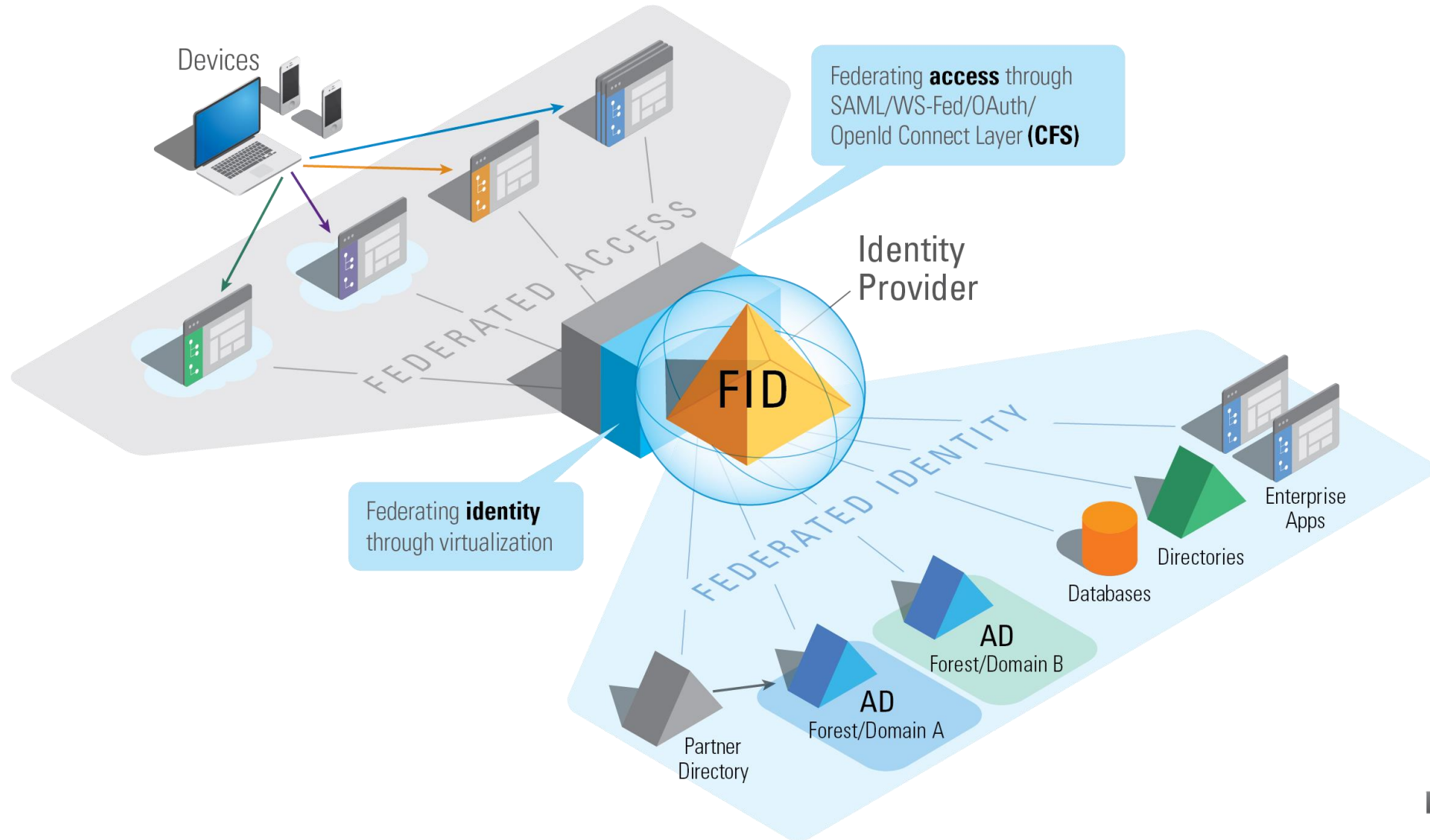
# The Challenge of a Fragmented Distributed Identity System



# Federation Only Federates Access (SSO)...How About the Identity Part?



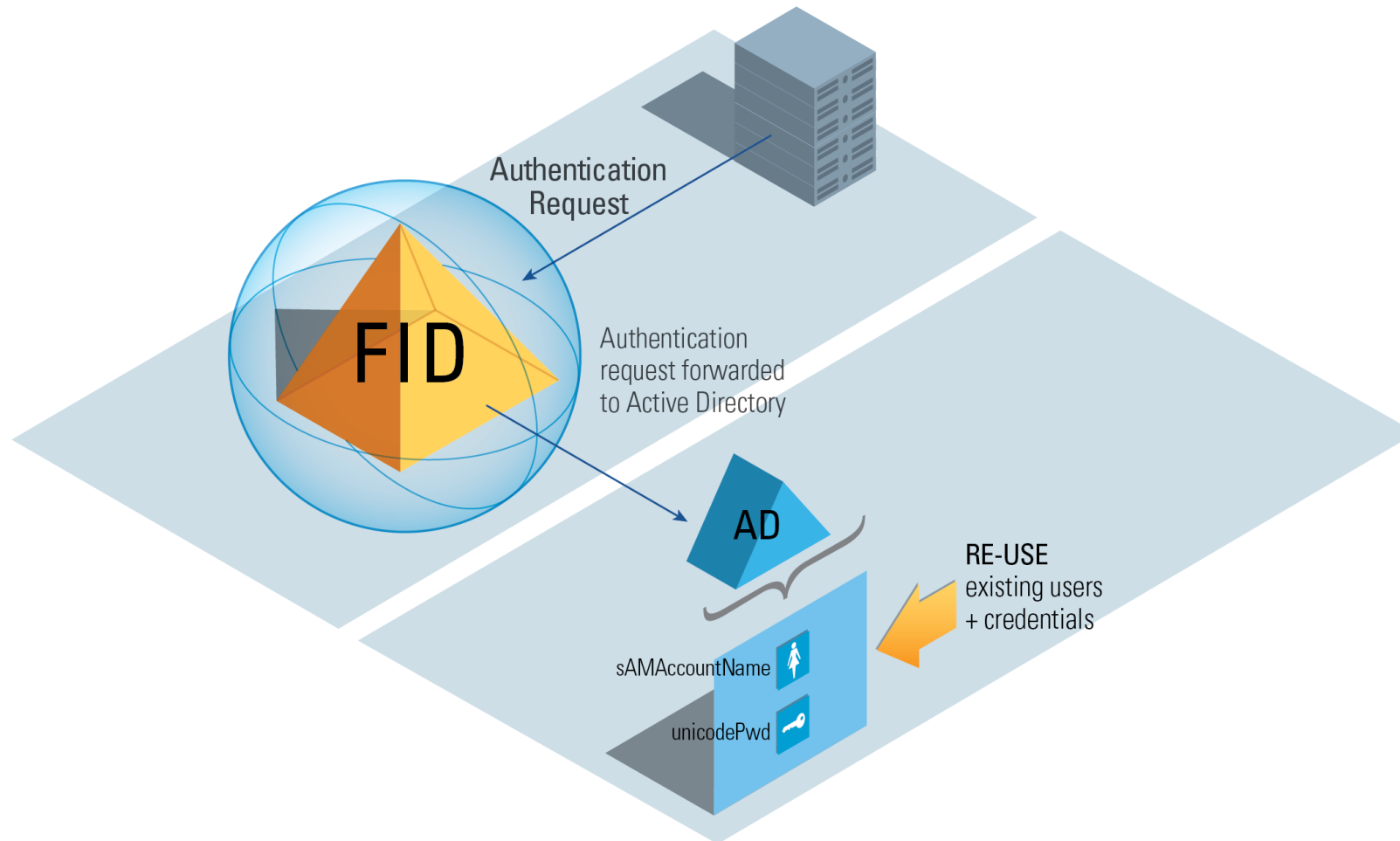
# Federated Access Requires Federated Identity



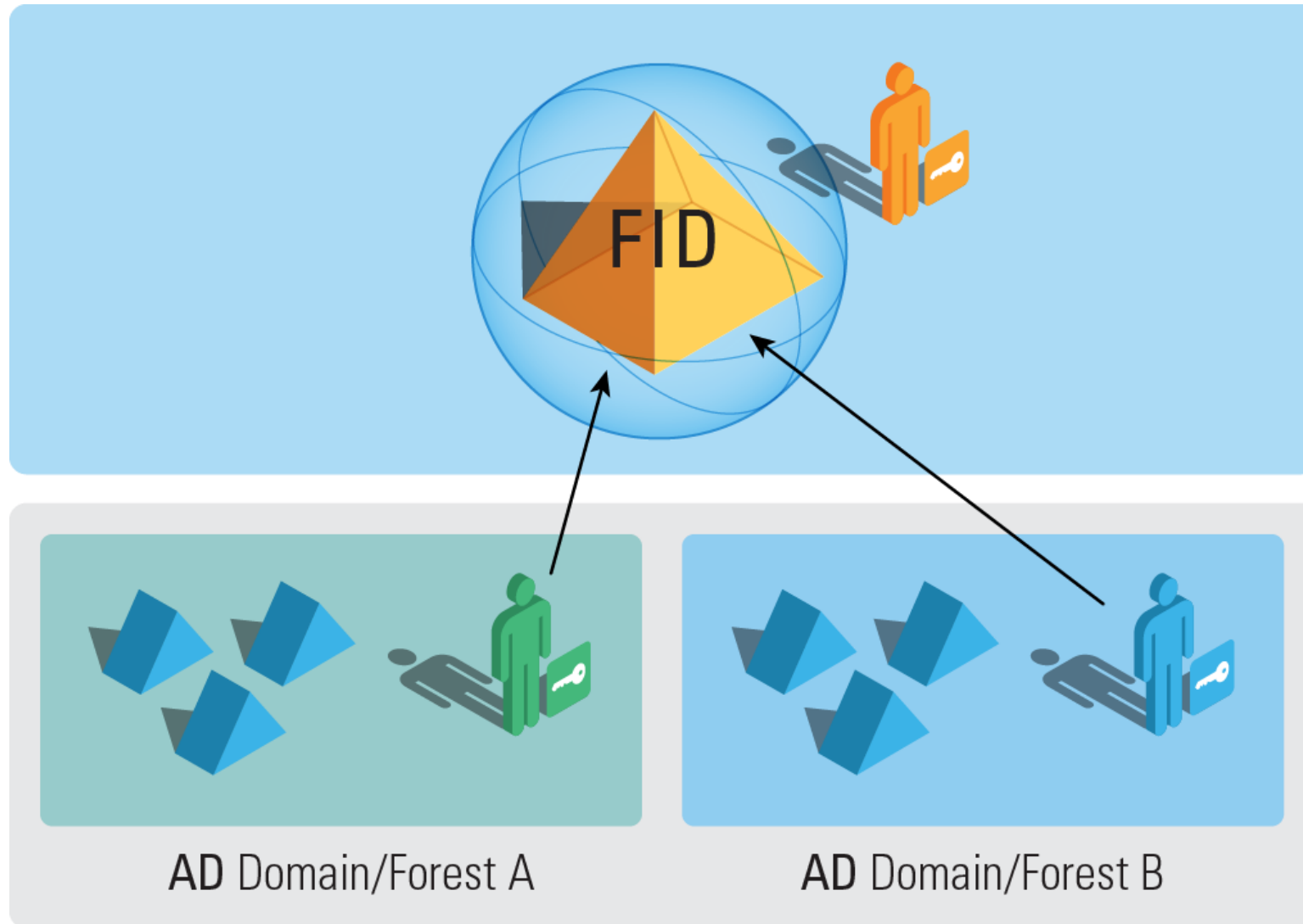
# RadiantOne Delivers Identity as a Foundational Security Service

- Authentication:
  - Integrate and federate your identity sources into a common hub
  - Broker authentication for your portal, federations, and applications
- RadiantOne goes further...
  - Authorization: Deliver attributes and rich profiles for smarter security policies
  - Migration and Consolidation: Modernize your aging directory infrastructure

# Example: Proxy Authentication back to the Underlying Source



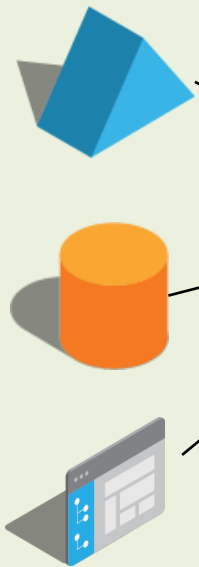
# Example: RadiantOne Supports Seamless AD password sync – without having to deploy a password filter on each domain controller



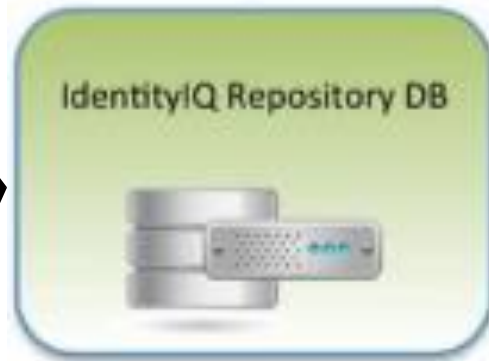
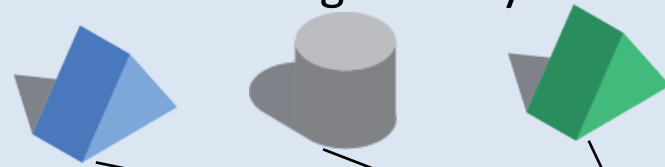
# Virtualizing IdentityIQ as a reference directory



## Identity Sources — Union

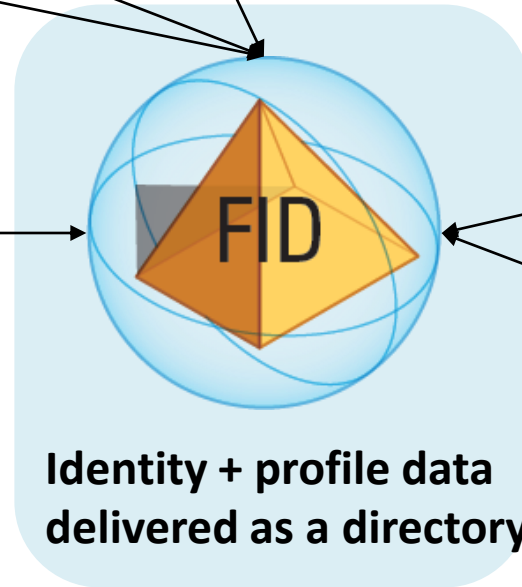


Join Identity to identity related information sources\* – extension (credentials) /enrichment linking identity and context



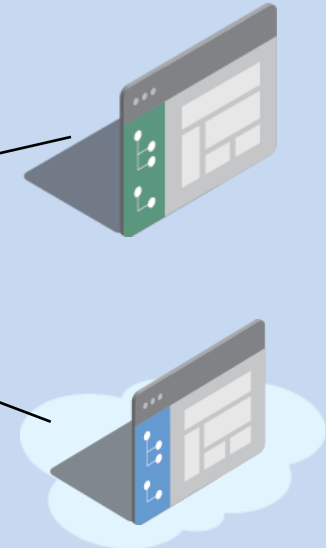
Reference identity data provided by IdentityIQ

SCIM



Identity + profile data delivered as a directory

Federation/IdP/IDaaS  
WAM (SiteMinder)  
LDAP Applications:  
Authentication/  
Authorization



\*Example: ID sources AD... information related to ID such as Salesforce... to create a profile of activity per sales person that can be used for authorization





- Integrated Value Proposition and Use Cases
  - FID exposing IdentityIQ API/DB as a reference directory for authentication/authorization
  - FID acting as a specialized connector optimized for directory, for IdentityIQ
  - SailPoint IdentityIQ Lifecycle Manager pulls info from FID and then pushes out to end points