Distributed Identity and Access Management

In higher education, college and university systems comprised of multiple institutions are common. These institutions, or children, of the parent organization, are largely autonomous with separate business requirements, processes and IT organizations. Often, the need to control individual institutional resources and the ability to prohibit visibility into institutional data is at odds with the need to share systemwide services to reduce costs and minimize complexity.

Identity Automation helps college and university systems to overcome this challenge with our Distributed Identity and Access Management (IAM) offering. Purchased as an add-on package to RapidIdentity Lifecycle, Distributed IAM leverages a common, central Identity Governance and Administration (IGA) service to enable both parent organizations and affiliates to benefit from the efficiency of shared services, while still providing the flexibility to maintain independently owned services.

Streamlined Multiple Affiliations

From students that are staff to faculty that are students—users at colleges and universities frequently have multiple affiliations, which often results in data synchronization issues and increased support calls. Identity Automation overcomes these challenges by detecting users with multiple affiliations and merging them into a single identity.

Centralized Idenity Store

The Centralized Identity Store provides a storage point for all identity data and delivers identity data to other resources. Identity Matching and data management services ensure users with multiple roles and data in multiple sources of authority only have one identity across the entire system—greatly reducing end user frustrations and effort by support staff.

Resilient and Highly-Available

Identity Automation leverages Amazon Web Services (AWS) resources, such as multiple availability zones in regions, coupled with elastic load balancing and scaling technologies to enable high availability. With a minimum of two instances of each component, ensure degradation of any instance or component does not result in downtime.

Designed to address the unique needs of your higher education system, Distributed IAM is offered as an add-on package to RapidIdentity Lifecycle and includes the following features at the Central Service level and per institution:

CENTRAL SERVICE FEATURES

- **Personal Virtual Private Cloud (VPC)**
  Protect and isolate identity data with personal VPC.

- **Centralized Identity Store**
  Prevent duplicate accounts and provide a single point where all identity data is stored.

- **1 AWS Site-to-Site Virtual Private Network (VPN)**
  Ensure a secure connection to on-premises resources with AWS Site-to-Site VPN.

- **Highly-Available Configuration**
  Ensure degradation of any instance or component does not result in downtime with a minimum of two instances of each component.

- **1 Sandbox Environment**
  Validate processes and new versions of RapidIdentity before applying them in production. Additional sandbox environments are available upon request.

FEATURES PER INSTITUTION

- **Highly-Available Configuration**

- **Isolated RapidIdentity Environment**

- **Optional Sandbox Environment(s)**

IDENTITY AUTOMATION