Aquera

SCIM Gateway for Azure AD

The Challenge

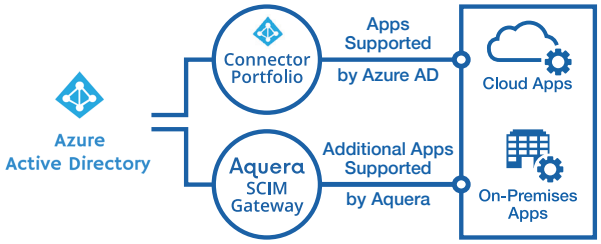
Organizations have many applications and are adding more all of the time. Being able to automate of the account provisioning lifecycle is critical to running a compliant, secure, and nimble enterprise. For the users in Azure AD many organizations start the account provisioning lifecycle by first automating the immediate deactivation or deletion of the accounts of departing employees from applications, and then later add automated account provisioning. For the applications with high user churn it is important to automate the deactivation for security and compliance reasons, to automate provisioning for employee experience and to eliminate costly and error prone manual provisioning. The provisioning lifecycle requires real-time connectors to exist between Azure AD and the target applications. How will connectivity be achieved for targets not already available from Azure AD's connector portfolio?

The Complication

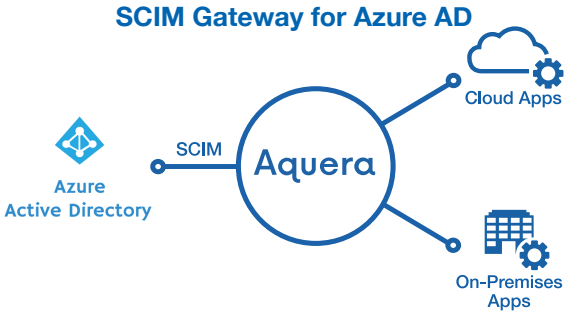
When an organization's IT group or third-party system integrator attempts to build the additional connectors not already supported by Azure AD to the range of necessary provisioning target applications, directories, databases, or devices they are undertaking a complex and costly task. Skilled developers are required to write complicated code specific to the provisioning target, often taking three to four weeks per target to complete, and the resulting code remains the headache of the organization to maintain and support for years to come. Further the custom created code must be hosted somewhere to operate, which creates additional complexity, cost and headaches.

The Solution

The SCIM Gateway for Azure AD from Aquera is a cloud-based service providing instant out-of-the-box connectivity between Azure AD and all provisioning target applications, directories, databases, or devices that an organization operates, which are not covered by the Azure AD connector portfolio.



The SCIM Gateway powers Azure AD to create, read (import), update, deactivate, and delete user accounts in any application, database, directory, or device via the Azure AD SCIM (System for Cross-domain Identity Management) protocol interface. The SCIM protocol is an IETF standard for automating the exchange of user identity information between identity domains and IT systems. The breadth of integration even includes provisioning users to cloud applications without user management APIs via admin console automation and to custom homegrown applications via SQL calls or admin console automation.



The comprehensive list of SCIM gateway integration methods supported for the provisioning targets include REST APIs, SOAP or web service APIs, admin console automation, SQL, FTP, LDAP, SDKs, code libraries, and middleware messaging queues. For all employees, partners, and customers, Azure AD combined with the SCIM Gateway for Azure AD fully automates the account lifecycle process (account provisioning, update, deactivation, and deletion) for any application, database, directory, or device.

About Aquera

Aquera extends the user provisioning and governance coverage of identity management platforms with the Aquera Identity Fabric Platform. The platform offers SCIM gateway services and out-of-the-box connectivity from any identity management platform to any cloud or on-premises application, database, directory or device. The gateway services support user account provisioning and deprovisioning, importation of HR data, and the aggregation of governance data. The connectivity is plug-n-play requiring zero coding and instantly deploys in 5 minutes or less. The business results are more applications under management of your identity platformin less time, cost savings in development time and maintenance, an agile IT architecture, a secure infrastructure, and accelerated projects yielding top line benefits. Aquera makes it our business to make the CIO's vision a reality for automated provisioning, deprovisioning and governance of user accounts across the entire IT infrastructure.