



SOLUTION BRIEF

# ForgeRock Identity Management

Securing The Modern Enterprise

ForgeRock Identity Management is a modern identity management solution that allows organizations to accelerate workforce access, increase operational efficiencies and mitigate security risks.

Global organizations spend too much of their limited time and security dollars shoring up their perimeter security defenses – defenses that have virtually disappeared during the current pandemic. While securing the perimeter is an area that should not be neglected, this does not address the most problematic area of today's threat landscape: securing the remote workforce. The phrase “negligent employees or contractors and third parties” tells us that these are not malicious insiders who are copying digital records late at night in order to sell them. Today's data breaches result from someone who had access to data they shouldn't have access to or because an account was compromised through a phishing attack or some other type of social engineering. What are global organizations to do?

You need to evolve their legacy identity management (IDM) solutions. Modern identity management solutions centralize all active and inactive user accounts and automate the majority of provisioning and de-provisioning processes. With the right IDM solution in place, there is no need to manually revoke accounts in each target system and application every time a full-time employee or a contractor moves or leaves your organization. Additionally, the security risk of accounts being accidentally left open and unmonitored is also eliminated. The ability to place new user accounts into groups when provisioning them provides an extra layer of security as well. By pre-configuring access by user group, you can ensure that each account abides by the principle of least privilege access, while avoiding errors that occur when manually assigning entitlements or roles.

## Today's Enterprise Dilemma

The new digital normal has forced global organizations to quickly adjust to how remote employees and contractors access their enterprise networks. Combined with digital transformation and securing the remote workforce, organizations are under increasing pressure to achieve business growth goals while providing secure workforce access. Even with the best business contingency plans, organizations are facing increased security risks of working remotely, including unsecured networks, phishing attacks, computer sharing and personal use, insecure mobile devices, and lack of basic digital hygiene. In turn, security and IT professionals are overwhelmed because today's

identity management solutions cannot keep up with all the potential security issues because they are based on manual actions and limited automated fulfillment. As a result, global organizations suffer poor remote secure access, lower employee productivity, and higher security risks, including costly data breaches.

## ForgeRock Secures The Modern Enterprise

ForgeRockIDM is a modern identity management solution that allows organizations to accelerate secure workforce access, increase operational efficiencies, and mitigate security risks. ForgeRock IDM provides comprehensive lifecycle management capabilities for any identity – employee, contractor, and things. From the day a new employee or contractor is onboarded or a device is registered, each identity requires accounts with different levels of privileges across a wide range of systems, applications, and infrastructures to perform their duties or access new digital services. As a result, your workforce can quickly and securely access your enterprise network, systems, and applications from anywhere, from any device, and at any time.

ForgeRock IDM allows you to centrally define policies that govern access and provides a single view into all those accounts and managed identities. The solution automates the creation of user accounts, manages user permissions and password resets, and automatically removes excess user accounts, entitlements, and roles. With the ability to flexibly manage multiple types of identities – person, non-person, services, and things – via an extensible data model, your administrators can define policies on the relationships among them as well. With ForgeRock's identity lifecycle management, you can fully automate your identity management processes, eliminating error-prone manual processes and providing a consistent and efficient way to create, modify, and remove accounts while ensuring a higher level of security.

# ForgeRock Identity Management Feature Overview

## Identity Lifecycle Management

ForgeRock IDM provides comprehensive lifecycle management capabilities for any identity – customer, workforce, and thing. The solution is in play from the day a new customer is acquired and activated, an employee or contractor is onboarded, or a device is registered. Each identity requires accounts with different levels of privileges across a wide range of systems to perform their duties or access new digital services. ForgeRock IDM allows you to centrally define policies that govern access and provides a single view into all those accounts and managed identities. With identity lifecycle management, you can fully automate this process, eliminating error-prone manual processes and providing a consistent and efficient way to create, modify, and remove accounts while ensuring a high level of security.

## Extensive Data Model

ForgeRock IDM's extensible data model gives you the flexibility to manage multiple identity types, including customers, partners, workforce, citizens, machines, devices, application programming interfaces (APIs) for bots, applications, microservices, and more. With a highly intuitive UI, your administrators can visually define policies based on the contextual relationships between any persons, non-persons, services, and things. This intelligence-based approach allows you to automate identity orchestration across the entire identity lifecycle.

## Identity Relationship Visualization

ForgeRock IDM is the only modern identity platform that offers identity relationship visualization. At ForgeRock, we understand the importance of context and relationship information, along with user identity, in making security decisions. ForgeRock IDM offers you the unique capability of visualizing the identity relationships of any user or thing under management. Identity relationship visualization helps you understand the attributes, roles, and relationships among different users, as well as any given user and all their devices. This enables you to quickly detect anomalies, so that you can quickly eliminate potential issues before they turn into security problems.

## Password Management

ForgeRock provides a unified approach to password management to ensure that the right password controls are enforced everywhere – for all users, devices and things. With ForgeRock, you can set a consistent password policy across multiple directories and identity authoritative resources while enforcing access rights with password policies that can specify strength, aging, and reuse. Additionally, you can create and administer policies that let users reset and change their passwords. With ForgeRock, administrators can design password reset journeys with Intelligent Access drag-and-drop trees which allows for a seamless user experience between password reset and authentication. This new combination – a frictionless flow between password reset and authentication – helps decrease abandonment rates by providing an unsurpassed user experience.

## Elastic Scalability and Performance

ForgeRock IDM provides a high-performance, high-availability, internet-scale identity store that can handle tens of thousands of transactions per second. Built to support billions of identities, the platform is designed to help you overcome poor scalability, availability, and performance by running without interruption during maintenance operations, service upgrades, network outages, and system failures. With ForgeRock, your organization can ensure zero downtime during upgrades, mitigate DDoS attack risks, and automate full, incremental, and signed/encrypted backups without impacting the digital customer experience.

## Synchronization and Reconciliation

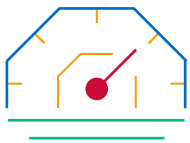
ForgeRock IDM's synchronization and reconciliation service gives you the ability to synchronize data in real time and schedule the reconciliation of identity data as needed. With capabilities like delivery guarantee, on-demand and scheduled resource comparisons, and discovery of new, changed, deleted, or orphaned accounts, ForgeRock IDM ensures that consistent user identity information is available across all of the identity infrastructure. This provides a consistent, personalized experience. Tying synchronization and reconciliation with business process workflows and rules allows for appropriate reviews and administrative actions.

# ForgeRock Identity Management Benefits



## Accelerate Secure Workforce Access

- Automate employee access to business systems and applications on day one
- Automate access to business systems and applications for employees who change roles or move to different departments
- Automate single sign-on authentication to business systems and applications



## Boost Business Operational Efficiency

- Automate employee account creation and removal
- Enable automated self-service password reset
- Automate business processes with workflow-driven provisioning activities



## Enhance Security and Reduce Risks

- Automate employee entitlement and role assignments
- Password synchronization across all systems, applications, and data stores
- Continuously identify and monitor for high-risk users (example: segregation of duties checks)

### About ForgeRock

ForgeRock, the leader in digital identity, delivers modern and comprehensive Identity and Access Management solutions for consumers, employees and things to simply and safely access the connected world. Using ForgeRock, more than a thousand global customer organizations orchestrate, manage, and secure the complete lifecycle of identities from dynamic access controls, governance, APIs, and storing authoritative data – consumable in any cloud or hybrid environment. The company is privately held, and headquartered in San Francisco, California, with offices around the world. For more information and free downloads, visit [www.forgerock.com](http://www.forgerock.com) or follow ForgeRock on social media.

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