



ForgeRock Autonomous Identity Assessment Overview

ForgeRock Autonomous Identity is an AI-driven identity analytics solution that empowers your organization to achieve regulatory compliance, mitigate risks, and reduce costs. It collects and analyzes identity data to identify access blind spots.

Autonomous Identity provides your organization with insight into the risks associated with user access, with concrete recommendations to mitigate these risks. With Autonomous Identity, your organization can increase the business value of your existing Identity Governance and Administration (IGA) solution and processes, including automated access request and certification approvals, high-confidence access recommendations, targeted role, entitlement, and campaign clean-ups.

The ForgeRock Autonomous Identity Assessment is a two-week evaluation focused on demonstrating Autonomous Identity capabilities and helping you understand its potential value to your organization.

How It Works

The Autonomous Identity Assessment consists of three phases.

PHASE ONE

Enterprise-wide Visibility



- Enterprise view of user assignments and associated confidence score distributions
- Qualify user entitlement assignments confidence for integrated applications
- Provide traceability and justification for confidence scoring across the enterprise

PHASE TWO

Role Engineering



- Develop high quality roles for maximizing coverage
- Provide justifications for role reviews with business line owners
- Discover ROI through automation, role engineering and role maintenance cost savings

PHASE THREE

Readout Assessment



- Readout focused on potential business value discovered during the assessment
- Review assessment findings and product walk through
- Review and discuss business case presentation



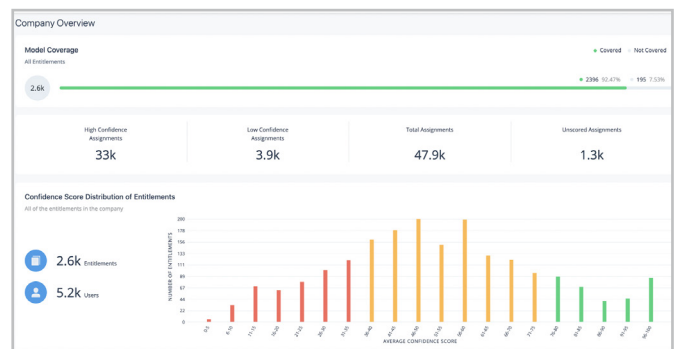
PHASE ONE

Enterprise-wide Visibility

By leveraging machine learning (ML) techniques, Autonomous Identity collects and analyzes identity data such as accounts, roles, and entitlements to identify access blind spots. The solution provides your organization with wider and deeper insight into the risks associated with the user access landscape by providing visibility into enterprise-wide contextual insights into high-risk user access, and remediation recommendations. (See the screen shot below.)

In this phase of the Autonomous Identity Assessment, the product's capabilities will be used to do the following:

- Quantify the confidence scores of individual entitlement assignments for all applications
- Provide an enterprise-wide view of assignments and their associated confidence score distributions
- Provide manager, application, and entitlement owner level views of their respective managed assignments
- Provide traceability and explainability into the confidence score justification
- Identify low-confidence assignments and outliers across the entire organization





PHASE TWO

Role Engineering

Over the past decade, global organizations have leveraged role-based access control (RBAC) to help them reduce administrative work and IT support, maximize operational efficiency, and improve regulatory compliance. The downside of this approach? It is hard to manage user identities and access permissions in a dynamic enterprise. Its inherent weakness lies in its unwieldy nature, reliance on manual input, and its need for constant maintenance. All these factors combined can lead to growing business problems, such as role explosion, duplicate roles, and high-touch role maintenance.

In Phase 2, ForgeRock will assist your organization with defining sample roles, such as enterprise, birthright, or application roles. We help you:

- Iterate through high-confidence assignments to develop high-quality roles for maximized coverage

- Minimize entitlement creep with new entitlement assignments based on new role models
- Provide justifications for role reviews with the business line owners
- Discover potential ROI through automation, role engineering, and role maintenance cost savings

In the sample output below, each line represents a different role output based on a different analysis of the identities, their assignments, and the associated confidence scoring. The red highlighted line shows that 68.3% of the analyzed application assignments can be placed into 246 roles. By moving to this role model, 2.9% total net new assignments will be given across the entire enterprise.

Thresholds		Role Analysis Outputs		
Minimum Thresholds	Minimum # Users Per Role	# Roles	Assignment Coverage	Potential New Access
91%	502	64	64.7%	3.7%
89%	251	118	67.4%	2.9%
90%	100	246	68.3%	2.9%
90%	52	409	67.3%	3.1%
90%	11	1197	68.0%	4.0%
80%	503	77	70.0%	5.7%
80%	498	143	73.9%	5.9%
80%	102	293	75.0%	7.2%
80%	51	477	76.1%	7.3%
75%	505	79	73.3%	8.7%
75%	253	142	75.0%	9.0%
75%	104	310	77.0%	9.3%



PHASE THREE

Assessment Readout

The readout is a summarized conclusion of the two-week assessment. Led by ForgeRock, the readout is a one to two hour session consisting of the following elements:

- Review of the assessment and objectives
- Autonomous Identity product walkthrough
- Autonomous Identity business case presentation
- Expected business value output highlights (See example below.)

Business Value Output & Benefits



Create Efficient Rules & Roles

244k
Fewer IAM Actions

Use Auto ID to create efficient roles that cover 15% of all access in year 1 and automate birthright provisioning and decrease banual IAM processes.



Decrease Risk Exposure

282k
Low Confidence Access

Discover the ~160k access points within the organization that are un-scorable and likely underutilized entitlements. These are targets for review within the organization.



Reduce Over-Provisioning

52%
Over-Provisioning

19% of the environment has low confidence access. Most likely some/most of this access should be removed and any associated license costs eliminated.



Identify Bad Access Faster

1.5 Months
Faster Remediation

Use AutoID to monitor for drops in confidence score to immediately trigger a certification review. On average, this reduces time to remediation by 1.5 months.



Cost Reduction

17k Hrs - \$850k
Back to the Business

Through the use of roles, automation, and access insights Auto ID can shorten approval and certification cycles and conservatively give back \$850k in time back to IAM reviewers.

Next Steps

For more information on ForgeRock's Autonomous Identity, please contact your local ForgeRock Sales team or visit: www.forgerock.com/platform/autonomous-identity.

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 or follow ForgeRock on social media.

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