

# IDENTITY AND ACCESS MANAGEMENT ASSESSMENTS

## Make the Most of Your IAM Investments

The role of identity as a security initiative has changed significantly in the last several years. As breaches related to credentials have accelerated, Identity and Access Management (IAM) has moved from a productivity and operational program to a strategic imperative. Organizations that have implemented IAM in phases, over several years and on a project by project basis are now facing misalignment of goals and operational inefficiencies. These organizations are also at a security risk due to out-of-date deployments.

Optiv's IAM Assessment offering helps organizations evaluate their IAM programs and deployments to align with critical programs, business goals and best practices. Optiv's consultants conduct a tailored assessment based on your unique requirements and provide the business justification and plan for transforming your IAM program to achieve your goals.

## How Do We Do It?

- 1

**GATHER INFORMATION:**

  - Gather preliminary data, including an inventory of applications and related security information
  - Conduct interviews with stakeholders across IT, Human Resources and the business
- 2

**EDUCATE AND ALIGN:**

  - Provide targeted education on appropriate components of IAM to stakeholders, executives and data owners
  - Align priorities — which may be varying and complicated — and outline the right approach with appropriate business value
- 3

**ANALYZE AND DEVELOP:**

  - Analyze data and current state processes to determine opportunities for improvement and risks of inaction
  - Identify future state requirements and use cases and align against technologies
  - Create deliverables that summarize key components of the assessment
- 4

**PRE-WORKSHOP:**

  - Optiv consultants conduct a pre-project call to review the key objectives, finalize the workshop agenda and discuss plans for pre-workshop data discovery. We also provide a template for you to complete an Identity Defined Security Alliance component application inventory to be reviewed during the workshop.
- 5

**ON-SITE ACTIVITIES:**

  - On the first day, Optiv performs a deep discovery through stakeholder meetings and data collection. The discovery focuses on business drivers, priorities and key technical and security requirements. Data discovery continues on the second day, as necessary, and then the observations and insights collected will be shared.
- 6

**WORKSHOP DELIVERABLES:**

The Optiv team will review the results of the on-site discovery and post-workshop gap analysis and provide the following deliverables:

  - Objectives, pain points and business drivers
  - Workshop findings, observations, current state challenges and future state recommendations, including contextual diagram and roadmap
  - Maturity assessment, including current and proposed future state maturity, including gap analysis



## Holistic IAM Program Assessment

Wide and deep assessment of the client's entire IAM program across all seven pillars, including:

- Current state analysis
- Future state requirements definition
- Future state use case definition, including robust use case tables and diagrams
- Attribute mapping matrix
- Executive summary presentation
- Thoughtful future state strategic roadmap



Pillar Specific Assessment	Role Assessment
<p>Within the seven pillars of Identity and Access Management, the IAM team can focus on one specific pillar and provide a deep dive assessment with requirements, use cases and roadmap activities. These assessments can be broken down to meet specific client needs and budgets.</p> <ul style="list-style-type: none"> <li>• Express</li> <li>• Core</li> <li>• Extended</li> </ul>	<p>Thorough analysis of role data, promoting visibility and awareness into users' access.</p> <ul style="list-style-type: none"> <li>• Identify current state access profiles and patterns</li> <li>• Leverage role definitions defined through a best practice approach and proven methodology</li> <li>• Build foundational role models that set the stage for automation</li> </ul>
Tactical Current State Assessment	IAM Compliance and Identity Management Readiness
<p>Based on the client's specific needs, the assessment will focus on tactical areas of current state analysis, including but not limited to:</p> <ul style="list-style-type: none"> <li>• Policy and procedure reviews and recommendations</li> <li>• Account permission reviews and recommendations</li> <li>• Program reviews and recommendations</li> </ul>	<p>Thorough analysis of identity related data, reducing risk of failed audits.</p> <ul style="list-style-type: none"> <li>• Assess targeted systems and evaluate role model</li> <li>• Identify patterns and dirty data</li> <li>• Develop recommendations for clean-up before moving forward with IAM solution implementation</li> </ul>
RFP and POC Support	Customer Identity and Access Management (CIAM) Assessment
<p>Supporting our clients' product selection processes by:</p> <ul style="list-style-type: none"> <li>• Drafting product request for proposal (RFP) documents</li> <li>• Analyzing RFP responses and providing recommendations. (Note: We do not select the product for the client.)</li> <li>• Producing prioritized proof of concept (POC) requirements and use cases</li> <li>• Creating and analyzing RFP and POC scoring matrices</li> </ul>	<p>While most of the workshop and assessment offerings focus on the large variety of internal users, the CIAM assessment is a deep dive into the needs of our clients' customers, including:</p> <ul style="list-style-type: none"> <li>• Registration processes</li> <li>• User lifecycle management</li> <li>• Password management</li> <li>• Portal integration</li> <li>• Identity assurance mechanisms</li> <li>• Self-service update</li> </ul>

## The Optiv Advantage

Optiv can help businesses in every industry connect information security policies, procedures and practices with business goals. Our security leadership experts, backed by our team of consultants, can provide the experience you need to take your program to the next level.



### Expert Minds

Optiv's security professionals are dedicated to helping you achieve results and realize value. Our team of 1,000+ highly skilled client managers and security practitioners work hard to deliver superior results and cutting-edge research to solve your complex, real-world security problems.

### Leading Best Practices

Our knowledge of leading best practices helps Optiv formulate security recommendations tailored to meet your specific business objectives.

### Client-First Culture

Optiv's passion for security and our commitment to quality results means we focus on the right solutions to meet your specific needs.

### Proven Methodologies

Optiv has developed proven methodologies to help ensure superior outcomes for your projects and programs.



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Optiv is a market-leading provider of end-to-end cyber security solutions. We help clients plan, build and run successful cyber security programs that achieve business objectives through our depth and breadth of cyber security offerings, extensive capabilities and proven expertise in cyber security strategy, managed security services, incident response, risk and compliance, security consulting, training and support, integration and architecture services, and security technology. Optiv maintains premium partnerships with more than 350 of the leading security technology manufacturers. For more information, visit [www.optiv.com](http://www.optiv.com) or follow us at [www.twitter.com/optiv](https://www.twitter.com/optiv), [www.facebook.com/optivinc](https://www.facebook.com/optivinc) and [www.linkedin.com/company/optiv-inc](https://www.linkedin.com/company/optiv-inc).

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