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Working Group Executive Overview

Cloud services are becoming ubiquitous in all sizes, and customers encounter many obligations and opportunities for using Identity Access Management (IAM) systems with those cloud services. However, as an area of emergent technical focus, there is little independent analysis and guidance in the public domain for addressing the intersection of IAM and cloud services.

The IAM Working Group will educate and guide the use of traditional on-premises and cloud-based IAM systems with and between cloud services, including integration and federation of internet access tokens and credentials with on-premises IAM.

Working Group Scope and Responsibilities

The working group will author guidelines and best practices, and promote standards that enhance the lives of technology professionals tasked with adopting and optimizing IAM systems for use with cloud services.

Objectives and Goals

This working group aims to educate, promote best practices, and advance Identity standards by fostering a culture of collaboration between various organizations to achieve consistent and effective IAM practices in and for the cloud.

Research Initiatives

Key focus areas of this working group include:

- Educate practitioners on current and future Identity trends
- Promote the usage and advancement of Identity standards and best practices
- Describe the state of (the “as-is”) cloud IAM
Promote interoperability between legacy and cloud-hosted IAM systems, and the applications they protect

Guide the transition from legacy on-premises to cloud IAM through a hybrid centralized IAM solution in view of current network security challenges

Assist with the pursuit of compliance to established standards (e.g. IETF, NIST)

Document and promote the standardization and usage of emergent technical terms

Assist with architecture, adoption, deployment best practices, and guidelines

Describe how IAM integrates with a Zero Trust mindset (with a focus on asset security)

**Deliverable Schedule**

**Q1 2024**
- N/A

**Q2 2024**
- N/A

**Q3 2024**
- Managing Privileged Access Document

**Q4 2024**
- IAM Best Practices Document

**Working Group Membership**

The working group is led by the appointed co-chairs and is composed of volunteers. Members of the working group are welcome to invite others to join the working group and attend meetings.

**Working Group Structure**

**Co-Chairs**
The working group will be led by co-chairs in addition to selected leadership. The co-chairs will assist with the leadership responsibility of the working group. The co-chairs may appoint others as necessary to ensure the effective execution of the defined research.

**Committees**

The working group may designate and organize subcommittees to aid in research with the initiatives pertaining to the subject matter of the working group.

**Sub-Work Groups**

Ad hoc sub-work groups composed of subject matter experts may be formed to plan or execute any related outreach, awareness, or research opportunities. Such sub-working groups shall report directly to the main working group.

**Alignments with Outside Groups**

The working group may also choose to allow resource sharing between cloud communities and other CSA working groups to assist in the timely completion of projects, programs, and other activities needed to support the working group’s defined body of work, on an on-demand basis. The working group will share research and standards-aligned with other CSA Working Groups, advisory groups, and industry partners (i.e., SDOs, gov).

**Operations**

**Advisory**

The CSA Working Group will be advised by the CSA Subject Matter Expert (SME) Advisory Council, International Standardization Council (ISC), and CSA Executive Team to ensure that the research under the working group is within the scope of the CSA and aligns with other industry partner research. The research will remain unique to the industry and refer to any redundant or replicated works.
Research Lifecycle

The CSA Working Group will follow the development of the CSA Research Lifecycle for all projects and initiatives:

https://cloudsecurityalliance.org/research/lifecycle/

Peer Review

We will seek CSA’s help in reaching out to peers for reviewing our charter, publications, and other documented activities of the working groups.

Communications Methods

Infrastructure & Resource Requirements

The working group will be composed of CSA volunteers and co-chairs, and/or committee(s). The working group will require typical project management, online workspace, and technical writing assistance.

Work Group Conference Calls and In-person Meetings

The working group will hold conference calls no less than quarterly. Attendance or participation in the online workspace by the Principal or Alternate is required. The Alternate must have full authority to act on behalf of the Principal if the Principal is absent. In-person meetings will happen in a location to be determined.
Decision-making Procedures

Definition of a majority

1. A majority shall consist of more than half of the members present and voting.
2. In computing a majority, members abstaining shall not be taken into account.
3. In case of a tie, a proposal or amendment shall be considered rejected.
4. For the purpose under this Charter, a “member present and voting” shall be a member voting “for” or “against” a proposal, including a proxy representative.
5. Proxy, where authority is delegated through a written statement or non-repudiated email, should be declared and inspected for validity by the working group leadership before voting starts.

Abstentions of more than fifty percent

1. When the number of abstentions exceeds half the number of votes cast (for votes, plus against votes, plus abstention votes), consideration of the matter under discussion shall be postponed to a later meeting, at which time abstentions shall not be taken into further account.

Voting procedures

1. The voting procedures are as follows:
   a. By a show of hands as a general rule, unless a secret ballot has been requested; if at least two members, are present and entitled to vote, so request before the beginning of the vote and if a secret ballot under b) has not been requested, or if the procedure under a) shows no clear majority
   b. By a secret ballot, if at least five of the members present and entitled to vote so request before the beginning of the vote (online voting is applicable)
2. The Chair(s) shall, before commencing a vote, observe any request as to how the voting shall be conducted and then shall formally announce the voting procedure to be applied and the issue to be submitted to the vote. The Chair(s) shall then declare the beginning of the vote and, when the vote has been taken, shall announce the results.
3. In the case of a secret ballot, the working group leadership shall at once take steps to ensure the secrecy of the vote.
4.

Duration

The working group will operate until December 2024 for its chartered deliverables, and at that time, consider charter renewal.

Charter Revision History

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<td>IAM WG</td>
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<tr>
<td>May 2024</td>
<td>IAM WG</td>
<td>Final version</td>
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<tr>
<td>June 2024</td>
<td>Frank Guanco</td>
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