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Purpose

The CSA Zero Trust Architecture (ZTA) expert group will review and advise on the scope, curriculum, objectives, structure, go-to-market (GTM) strategy and value proposition for an CSA Zero Trust Architecture training.

Expert Group Goals

1. Provide a community perspective on key considerations by serving as a sounding board for project deliverables.
2. Work towards a member consensus on suggested goals, alternatives, improvements or changes.
3. Support CSA in defining and reviewing the Zero Trust (ZT) content and serve as Zero Trust Architecture training ambassadors.

The expert group will support CSA in:

- Defining the curriculum, structure and learning objectives of the Zero Trust Architecture training
- Ensuring that the perspective of all the stakeholders are taken into consideration (Zero Trust product vendors, Zero Trust consultant, existing and potential Zero Trust users, auditors, etc.)
- Ensuring that the perspective of all relevant job functions are taken into consideration (CEO, CTO, CISO, CIO, GRC team, legal office, security architects, security team, dev team, internal audit, etc.)
- Defining the Zero Trust Architecture value proposition
- Defining the Zero Trust Architecture courseware and training approach
- Defining the GTM strategy
- Suggest future extension of the Zero Trust Architecture curriculum
- Provide recommendations on a possible Zero Trust Architecture Certification/ Certificate

IMPORTANT NOTE: The expert group will look at the Zero Trust Architecture from the specific perspective of the CSA software-defined perimeter (SDP) approach. SDP will be the main focus of the training.

Member Profile Requirements

Expert group members must have working knowledge in some of the following key areas:

- Zero trust architecture design/ implementation/ management
- Software-defined perimeter design/ implementation/ management
- Networking (including 5G networks and service)
- Identity, credential and access management
- Authentication and authorization
- Cloud Security
- IoT Security
Candidate members should also be familiar with CSA's body of knowledge on SDP and ZT:

https://cloudsecurityalliance.org/artifacts/sdp-architecture-guide-v2/
https://cloudsecurityalliance.org/artifacts/software-defined-perimeter-and-zero-trust/
https://cloudsecurityalliance.org/artifacts/software-defined-perimeter-as-a-ddos-prevention-mechanism/
https://cloudsecurityalliance.org/artifacts/software-defined-perimeter-glossary/
https://cloudsecurityalliance.org/artifacts/sdp-for-iaas/
https://cloudsecurityalliance.org/artifacts/sdp-specification-v1-0/
https://cloudsecurityalliance.org/artifacts/sdp-hackathon-whitepaper/
https://cloudsecurityalliance.org/artifacts/software-defined-perimeter/

**Decision Making**

The CSA Zero Trust Architecture expert group is primarily advisory.

**Project Outcome**

The project will be considered a success if:

- The expert group establishes clear, consensus-based recommendations on the best alternatives and improvements to be included in the CSA Zero Trust Architecture training and ultimately an industry consensus of direction
- The industry is engaged in a meaningful way to evaluate the proposed alternatives and improvements in reviewing and commenting on the CSA Zero Trust Architecture training key processes and strategy
- Recommendations and decisions fit into the context of the overall cloud and IoT industry and recognize and respect the unique aspects and needs of the cloud and IoT communities.

**Terms of Membership**

Members agree to volunteer until the completion of the review process and possibly through the improvement process.

Membership on the CSA Zero Trust Architecture expert group may be declared vacant if the member provides written resignation to the office of the CTO.
Operating Guidelines

Meetings

• Meetings will be held at the time and place agreeable to the expert group
• The group will meet weekly with a dedicated Circle group launched for continuous communications between meetings
• Expert group members will be informed of meetings via email and/or calendar invites as meeting are created or changed
• Meetings will be open to all members and facilitated by a CSA coordinator
• Informed alternates are acceptable and encouraged if the CSA Zero Trust Architecture expert group member cannot attend
• After all meeting agenda items have been addressed, non-agenda items will be addressed if time permits
• Meetings will end with a clear understanding of expectations and action items for the next steps
• Meetings will last one hour. Extension of time, in 15-minute increments, will require the consent of the majority of members attending that meeting.
• The CSA coordinator will keep a record of meeting attendees, key issues raised and actions required.
• The previous meeting minutes record and a meeting agenda will be forwarded to members of the CSA Zero Trust Architecture expert group before the next meeting via email and will be housed in the ZTA expert group community on Circle

Time Investment

• Estimated minimum of 6 hours per month
• Potential addition of two face to face meetings per year (not applicable during COVID-19)

Communication

• Meetings will be advertised in the Circle group and email
• Project documents and notices will be posted on the Circle group
• CSA project coordinator should be copied on all email correspondence. If a dialogue is engaged via email, the project coordinator will copy all CSA Zero Trust Architecture expert group members.

Roles and Responsibilities

The CSA Zero Trust Architecture expert group is an advisory group to the office of CSA’s CTO. The CSA Zero Trust Architecture expert group members agree to:

• Provide specific industry expertise, including identifying emerging niche issues
• Review project reports and comment promptly
• Attend all meetings possible and prepare appropriately
• Gather information and feedback from constituents as practicable before each meeting
• Articulate and reflect the interests that advisory group members bring to the table
• Maintain a focus on solutions that benefit the entire study area
The CSA Zero Trust Architecture group coordinator agrees to:

- Provide CSA Zero Trust Architecture group members the opportunity to collaborate with other agencies and groups on making recommendations for the project
- Effectively manage the scope and schedule
- Keep CSA Zero Trust Architecture expert group members informed of progress
- Provide documentation to support recommendations
- Provide technical expertise
- Brief local decision makers and produce briefing materials and reports
- Provide early notification of CSA Zero Trust Architecture expert group meetings and provide a reasonable time frame to review and comment on technical reports and other documents
- Manage logistics for meetings
- Explain the reasons when deviations are taken from CSA Zero Trust Architecture expert group recommendations

For more information or to submit a request to participate in the CSA Zero Trust Architecture expert group, please send your inquiries to cto@cloudsecurityalliance.org.