

Demystifying CSA Star

Security Trust Assurance and Risk (STAR) programme

In this webinar Daniele will provide an overview of the CSA cloud security and privacy governance and compliance program: "Security, Trust, Assurance and Risk (STAR) program". In particular, Daniele will explain the benefits of CSA STAR for both to Cloud users and Cloud providers, and highlight differences as well as synergies with other leading security certification and attestation, such as ISO27001 and SOC 2



Daniele Catteddu – Chief Technology Office at Cloud Security Alliance & Managing Director: EMEA, Cloud Security Alliance.

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UK Chapter

Agenda

Agenda



“To take the best of the Global CSA guidance and make it relevant and practical for a UK audience, encouraging the growth of local cloud security talent.”

- **Chapter intro - Francesco Cipollone (5 min)**
- **Talk – Daniele Catteddu (20 min)**
- **Q&A – (10 min)**
- **Closing – Francesco Cipollone (5 min)**

UK Chapter



“To take the best of the Global CSA guidance and make it relevant and practical for a UK audience, encouraging the growth of local cloud security talent.”

- <http://www.cloudsecurityalliance.org.uk/>
- **Research**
 - 1-pagers, blog posts, projects
- **Events**
 - Webinars
 - Conference presentations, CCSK Training
 - AGMs, featuring world-leading experts
- **Academic Outreach**
 - Undergrad and Postgrad Research projects
 - Student mentoring

Volunteer!



*“To take the best of the Global
CSA guidance and make it
relevant and practical for a
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talent.”*

- Mentoring
- Research – we currently open for proposal
- Events – Webinar and September AGM
- Networking

Contact us!

- **Linkedin:** <https://www.linkedin.com/company/csauk/>
- **Twitter:** [@ csaukchapter](https://twitter.com/csaukchapter)
- **Web:** <https://www.cloudsecurityalliance.org.uk>

Demystifying CSA STAR

In this webinar Daniele will provide an overview of the CSA cloud security and privacy governance and compliance program: "Security, Trust, Assurance and Risk (STAR) program". Daniele will explain the benefits of CSA STAR for both to Cloud users and Cloud providers, and highlight differences as well as synergies with other leading security certification and attestation, such as ISO27001 and SOC 2

24th June 2020 at 13:00 BST

Eventbrite page: <https://bit.ly/csauk2020-06-24>



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STAR - UK Chapter webinar deck draft

- Daniele Catteddu, CSA Chief Technology Officer

STARTM

SECURITY — TRUST — ASSURANCE — RISK

STAR Program

Standards

CCM[™]
Cloud Controls Matrix



Certification Framework



FedSTAR[™]

EUSEC
EU SECURITY CERTIFICATION



Assurance,
Transparency
& Registry

STAR[™]
Security, Trust Assurance &
Risk Registry

THE CERTIFICATION FRAMEWORK

	AUDIT FREQUENCY	Security	Privacy
TYPE OF AUDIT	●—●—●	STAR Level 3 Continuous Auditing	_____
	●—●—○	STAR Level 2 Continuous Level 2 + Continuous Self-Assessment	_____
		STAR Level 2 3rd Party Certification	GDPR CoC Certification
	●—○—○	STAR Level 1 Continuous Continuous Self-Assessment	_____
		STAR Level 1 Self-Assessment	GDPR CoC Self-Assessment



THE STANDARDS



The logo features the word "STAR" in a large, bold, white, sans-serif font. The letter "A" is stylized with a solid black five-pointed star in its center. To the right of the word "STAR" is a small "TM" trademark symbol. Below the word "STAR" is the word "REGISTRY" in a white, hand-drawn, cursive-style font. The entire logo is set against a black background filled with numerous small, white, star-like specks of varying sizes and brightness, creating a starry night sky effect.

STARTM
REGISTRY



STAR Certification



The CSA STAR Certification is a **rigorous third-party independent assessment** of the security of a cloud service provider.

Technology-neutral certification leverages the requirements of the **ISO/IEC 27001:2013** & the **CSA CCM**

Integrates ISO/IEC 27001:2013 with the CSA CCM as **additional controls**.

Measures the capability levels of the cloud service.

Evaluates the efficiency of an organization's ISMS and ensures the scope, processes and objectives are **"Fit for Purpose."**

Star Attestation provides a framework for CPAs performing independent assessments of cloud service providers using AICPA SOC 2 engagements supplemented by criteria in the CSA Cloud Controls Matrix (CCM). This assessment:

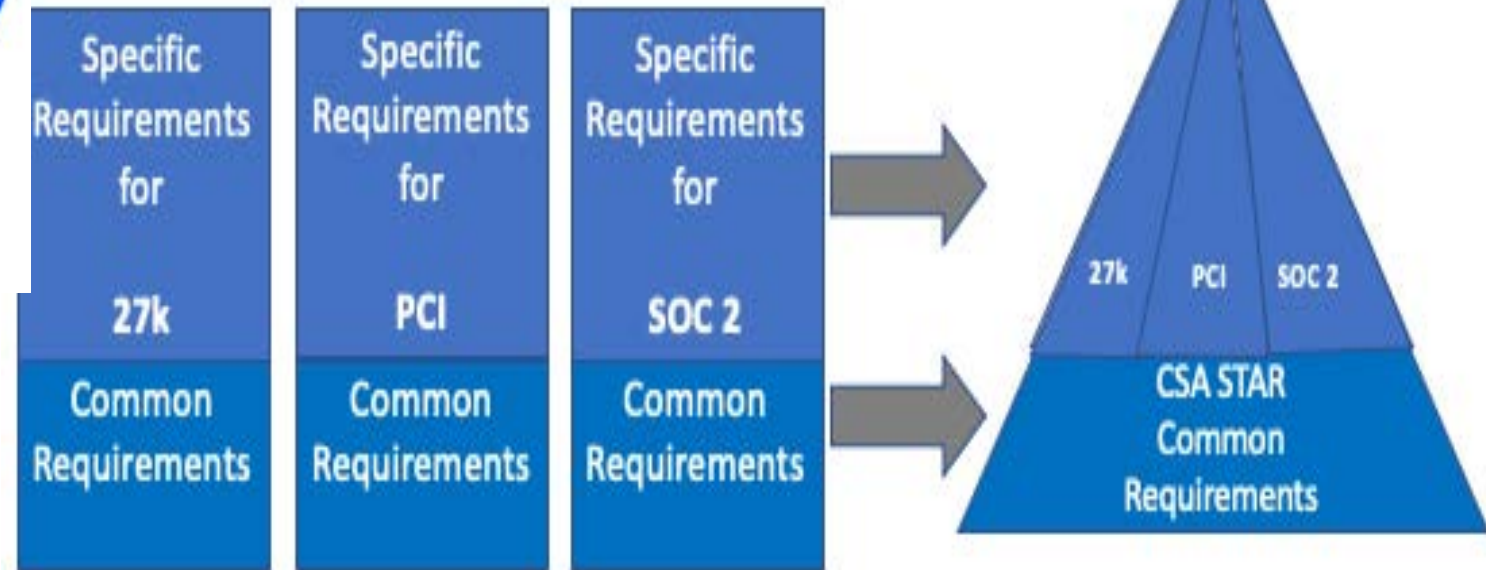
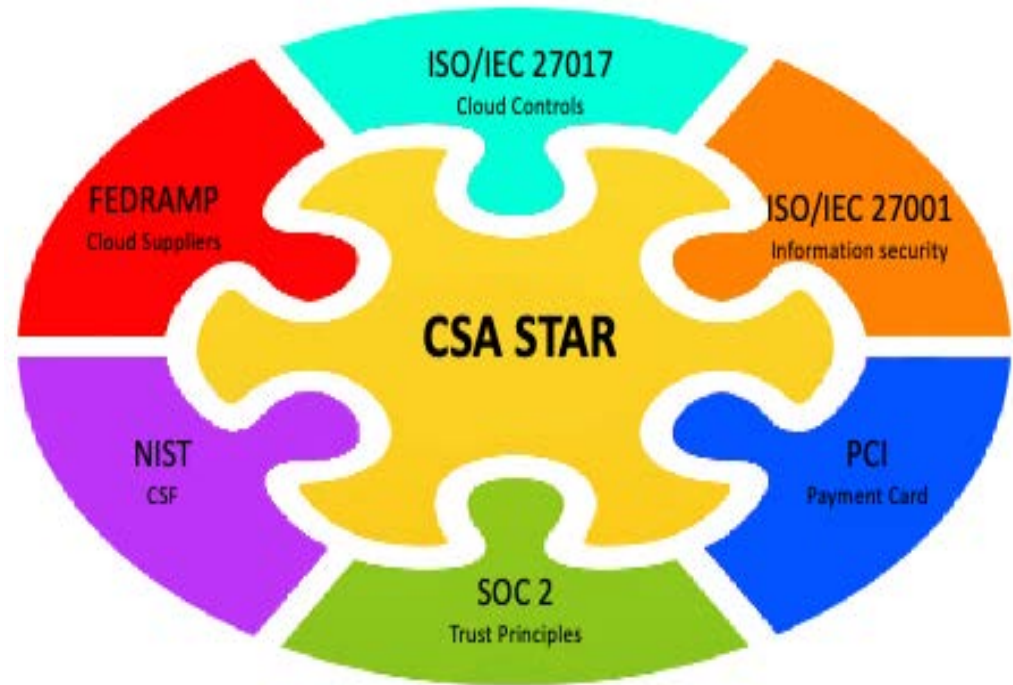
- Is based on a mature attest standard to improve trust in the cloud
- Allows for immediate adoption of the CCM as additional criteria on the top of AICPA Trust Service Criteria (TSC) and the flexibility to update the criteria as technology and market requirements change.
- Does not require the use of any criteria that were not designed for, or readily accepted by cloud providers.
- Provides for robust reporting on the suitability of the design and operating effectiveness of a service organization's controls relevant to security and availability based on criteria in the AICPA's Trust Services Principles and Criteria and the CCM.
- Allows for both Type 1 and Type 2 Attestation.

Proliferation of compliance schemes



Fig1. Compliance Templates Provided By Microsoft

The benefit of an integrated program



???



Helpful Links

Cloud Controls Matrix

https://cloudsecurityalliance.org/workin-g-groups/cloud-controls-matrix/#_downloads



Open Certification Framework

https://cloudsecurityalliance.org/workin-g-groups/open-certification/#_overview



CSA STAR

https://cloudsecurityalliance.org/star/#_overview



GDPR Center of Excellence

<https://gdpr.cloudsecurityalliance.org/resource-center/>



EU-SEC Project

<https://www.sec-cert.eu>



Contact

 dcatteddu@cloudsecurityalliance.org

 **Seattle > Bellingham > Berlin > Singapore**

 **Visit us on the web at**
www.cloudsecurityalliance.org

 **Follow and like us @cloudsa**

Resources

- CLOUD CONTROL MATRIX: https://cloudsecurityalliance.org/group/cloud-controls-matrix/#_overview
- STAR PROGRAM OVERVIEW:
https://cloudsecurityalliance.org/star/#_overview
- CSA STAR REGISTRY: https://cloudsecurityalliance.org/star/#_registry
- EU-SEC Project: <https://www.sec-cert.eu>
- CSA Code of Conduct for GDPR Compliance:
<https://gdpr.cloudsecurityalliance.org/public-registry/>
- CSA GDPR Center of Excellence: <https://gdpr.cloudsecurityalliance.org>
- CSA Knowledge Center:...

Panel



Join!

Digital Marketing Director

Social media Directors

Events Assistant

Marketing Assistant

Researchers

Whitepapers Contributors

Blog Post *Guest & members*

Twitter: [@csaukchapter](https://twitter.com/csaukchapter)

LinkedIn: <https://www.linkedin.com/groups/3745837/>

Volunteer!



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- Digital Marketing – we looking for digital marketing director
- Social Media Manager – we looking for a social media director
- Researches
- Bloggers & Content Providers
- Research – we currently open for proposal
- Events – we are looking for supports

Contact us: events@cloudsecurityalliance.org.uk

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“To take the best of the Global CSA guidance and make it relevant and practical for a UK audience, encouraging the growth of local cloud security talent.”

- **Why Joining?**
- **Prestige**
- **Community & Networking**
- **Potential remuneration (sponsorship & remuneration)**
- **Outreach**
- **Shape the future of Cloud Security**

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UK Chapter Board



Board Members



Lee Newcombe
Board Member



Francesco Cipollone
Chair & Events



Paul Simmonds
Co-Chair



Lewis Troke
Director Research



Dimitri Yates
Board Member



Vladimir Jirasek
Director of Events



Dr Runli Guo
Board Member



CSA AGM: Virtual (streaming)

22 SEPT 2020 – Zoom
<http://www.agmcsauk.org>



<http://www.cloudsecurityalliance.org.uk>



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<https://www.linkedin.com/groups/3745837/>



CSA AGM: Virtual (streaming)

23 SEPT 2020 – Virtual Stream on AGM Page

<http://www.agmcsauk.org>

Youtube Streaming Link:

<https://www.youtube.com/watch?v=Sf5WFFJ4gOw>



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Cyber Security & Cloud Podcast

By Francesco Cipollone

www.nsc42.co.uk/CSCP #CSCP

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Cyber Security Awards 2020

Cloud Security Influencer of the Year

Submission – 10 of May 2020 (TBD)

Ceremony 4 July 2020

#CYSECAWARDS20

<https://cybersecurityawards.com/>

<https://cloudsecurityalliance.org.uk>

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Q&A