Agenda

• What is SecaaS?
• Who are we?
• Brief history…
• Categories
• Where are we today? – plans and charter
• What’s next?
• Discussion
  • Any Questions?
  • How can you help?
What is SecaaS?

• **SecaaS – Security as a Service**
  • Providing cloud based security services to cloud, on premise and hybrid environments

• The purpose of SecaaS research is to identify consensus definitions of what Security as a Service means, to categorize the different types of Security as a Service and to provide guidance to organizations on reasonable implementation practices. Other research purposes will be identified by the working group.
The mission will be to identify consensus definitions of what Security as a Service means, to categorize the different types of Security as a Service and to provide guidance to organizations on reasonable implementation practices.

- **Co-Chairs**
  - Kevin Fielder
  - Cameron Smith

- **CSA Analysts**
  - John Yeoh
  - Frank Guanco
  - Ekta Mishra
  - Hillary Baron
  - Aaron Dean
  - Ryan Bergsma

- **References**
  - CSA Website
    - [https://cloudsecurityalliance.org/group/security-as-a-service/](https://cloudsecurityalliance.org/group/security-as-a-service/)
    - Basecamp
    - [https://basecamp.com/1825565/projects/1179002](https://basecamp.com/1825565/projects/1179002)
A Brief History…

• Launched in 2011
  • First CSA work for Kevin and John!
  • Identified 10 categories of service and released first documents

• 2012
  • Developed and released implementation guidance v1.0 for all 10 categories

• 2013-2015
  • Slight hiatus…
  • Much discussion
  • I got busy.. Changed jobs.. Twice.. Did my Masters.
  • Got Married.. Had a baby..

• Mid 2015 SecaaS revived!
  • Categories of Service v2.0 being worked on
  • Drafts Nov-Dec
  • Release Dec-Jan 2016
Categories

• Network Security
• Vulnerability Scanning (may become part of Security Assessments)
• Web Security
• Email Security
• Identity and Access Management
• Encryption
• Intrusion Management
• DLP
• SIEM (May be combined with continuous monitoring)
• BCDR
• Continuous Monitoring (New for 2015)
• Security Assessments (New for 2015)
Category Outlines/Template

• Description
  • Architecture
  • Category
  • General Description

• Business Elements
  • Core Functionalities
  • Optional Features

• Technical Elements
  • How the solution is delivered (high level)
  • Related Services
  • Standards
  • Threats and Challenges
  • References – Links, CSA Controls, CSA Guidance
Where are we today? – Rough Project Plan

• Bi-Weekly Meetings
  • Status, updates, challenges

• Major Milestones
  • Introduction – Re-launch (October)
  • Category Drafts (November - December)
  • Open Peer Review (30 days, November - December)
  • Final Drafts (December)

• Individual Category Publishing (December – January)
• Defined Categories of Service 2016 – Complete Series (January/February)
• Individual Category - Implementation Guidance (continued documents, 2016)
SecaaS Working Group Charter

https://docs.google.com/document/d/1smXjDpcHCfUxdRH8pFJshmQlKSoz7B1LqJnDMfK7zjk/edit?usp=sharing

• Working Group Executive Overview
  • Scope and Responsibilities
• Work Group Membership and Structure
• Standard Operations
• Research Lifecycle
  • Peer Review
• Deliverables/Activities
• Charter Revision History
What's Next?

• Individual Category - Implementation Guidance (continued documents, 2016)
  • Detailed guidance on implementing and using each category
    • Architecture
    • Operational impact
    • Governance
    • Use cases

• What else?
  • Blue prints
  • Further Categories?
  • Standards?
  • Other?? – Ideas on a postcard!
Contacts/References

• SecaaS Leadership
  • secaas-leadership@cloudsecurityalliance.org
  • research@cloudsecurityalliance.org

• Reference Links
  • CSA Website
    • https://cloudsecurityalliance.org/group/security-as-a-service/
  • Basecamp
    • https://basecamp.com/1825565/projects/1179002

• Get Involved!!