



“I Have Nothing to Say”

How to prepare a speaking topic and submit to a conference CFP

## ACKNOWLEDGEMENT OF COUNTRY

We would like to acknowledge the Traditional Owners and custodians of the land on which we are meeting.

We pay our respects to their Elders, past, present and emerging, and the Aboriginal Elders of other communities who may be here today.

# Introductions

## Lidia Giuliano

- In Security for 20+ years (yep, I'm that old)
- Spoken in USA, Canada, Israel, New Zealand, Australia, Podcasts, Webinars
- Read 1000's of Call for Papers yearly, including Black Hat, The Diana Initiative, BSides Melbourne, BSides Las Vegas, DevSecCon
- Yes, I am addicted to reading research 😊



@pink\_tangent  
Cyber Mum

# Agenda

---

- How to brainstorm a topic
- Help you determines topic of interest
- Advice on Call for Paper submissions

## Note:

- Please ask questions at ANY time
- This should be interactive
- Let's have fun



# What's holding you back?

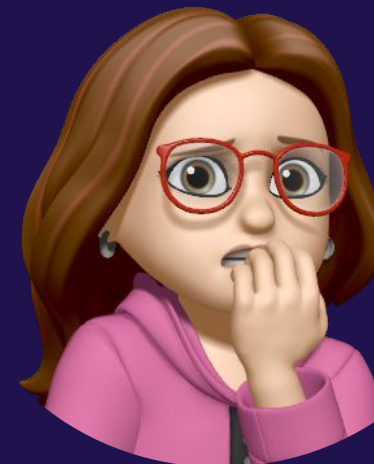
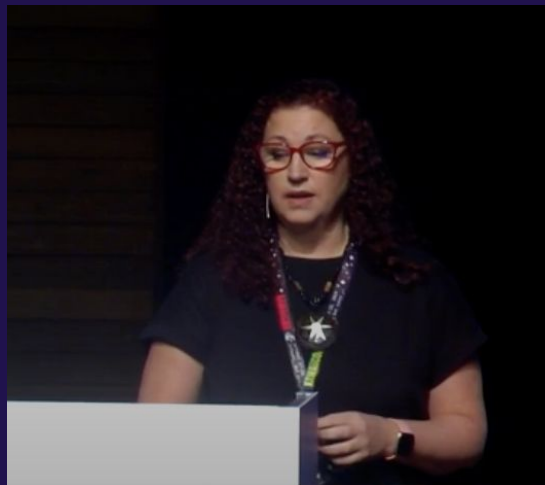
---

- Multiple topics and have no idea which one to pick
- Have no idea what to talk about
- Scared to be judged
- I don't have the expertise
- I want to wait a few more years
- Other



*"don't be your own judge and jury"*

# I'm scared too



*"it is your work, your experience"*

# But I have nothing to talk about

---

Let's brainstorm

- Passion – what do you love about security?
- What are you currently doing at work?
- What are you doing / building at home?



# Which Conference?

---

- Understand the conference objectives
- Industry vs Community
- Research-based / novel
- New talks which never been presented
- What is the audience
- Reach out to the conference



\*\* Or start with your local SecTalks / Security Meetups (no CFP required) \*\*\*



# What's in a CFP

---



- Abstract
- Presentation Outline
- Describe new research, concept, technique, or approach
- What is new, ground-breaking, different about your research/talk
- Been presented before
- Takeaways

*\*\* conference dependent \*\**

*"Now, let's talk AusCERT"*

## Presenter Contact Details

If you wish to submit a presentation for the AusCERT2023 Conference, you must create a **Primary Presenter** record before you can proceed with the submission. Please click on the **'Create Profile'** button below to create a new Primary Presenter.

Once this section has been completed, if your contact details change at any time, please ensure that you return to this screen and update your details. We will only communicate with the primary presenter for your presentation so please ensure you keep these contact details up-to-date at all times.

To make changes, please click on the **'Edit Contact Details'** button at the bottom of the screen.

Once you have completed your details, additional tabs will be displayed that will allow you to start your submission.

Please note: All correspondence will be directed to the contact listed in this section of the portal.

**First Name**                      Bek

**Last Name**                      Cheb

[Edit Contact Details](#)



## Presentation Submission

**Deadline: Friday, 27th January 2023**

To submit a presentation for consideration in the AusCERT2023 Conference program, please complete the following form. ***Please keep the AusCERT2023 conference theme in mind as you're preparing your presentation content for submissions.***

Each of the tabs on the left-hand side of the page will bring up a step in the submission process that needs to be completed in full. At any time in the process, you can click the '**Save As Draft**' button to save your incomplete submission and return to it at a later time.

The **Review** section will give you an overview of the sections that are yet to be completed before you can submit your presentation. Once all required sections have been completed, you can complete your submission in the **Submit** section of this page.

The **Submit** section requires you to agree to the terms and conditions of submitting a presentation. Once a submission is completed, you will no longer be able to edit your submission content.

*Please note: The review panel will only have access to view and evaluate completed submissions. Draft submissions will not be reviewed.*

Title and Presentation Type
Presentation Category
✖ Authors And Affiliations
Presentation Details
Additional Information
Review
Submit

### Presentation Title

Draft

Enter the full title of your presentation, this will be used in the final program. We suggest your title reflects the content of your presentation, it should be easy for attendees to identify what your presentation is about by reading your title from the program.

Title	<input type="text"/>
Word Limit 50	Word Count 0

### Presentation Type

Please choose your presentation type from the drop-down list below.

Conference Presentations will be held on Thursday, 11th and Friday, 12th May 2023.

Presentation Type	<input type="text"/>
-------------------	----------------------

Save As Draft

Continue



**AUSCERT2023**  
Cyber Security Conference

Please note: The review panel will only have access to view and evaluate completed submissions. Draft submissions will not be reviewed.

Title and Presentation Type

Presentation Category

✖ Authors And Affiliations

Presentation Details

Additional Information

Review

Submit

## Theme

Please choose the theme of your presentation from the drop down list below.

Theme



Draft

## Technical Level

To help the AusCERT2023 Program committee please advise from the below options how technical your presentation is.

Technical Level

☐ High

☐ Low

☐ Medium

Save As Draft

Continue

If you require any assistance please contact GEMS Event Management Australia on +61 2 9744 5252 or visit [www.gemsevents.com.au](http://www.gemsevents.com.au)



✖ Authors And Affiliations
Presentation Details
Additional Information
Review
Submit

1

✖

Affiliation	AusCERT
City/Suburb/Town	
State	
Country	

✚ Add Affiliation

### Presenters

Please enter the details of each presenter of this presentation. The information provided in this section will be included on the Conference Program should your presentation be accepted.

To enter the affiliation details of each presenter, please assign the affiliation number shown above with each presenter e.g. If a presenter is affiliated with the first organisation, add the number 1 in the affiliation box next to that presenter's name. If a presenter is affiliated with more than one organisation, enter the affiliation numbers separated by a comma e.g. 1,2,3.

For multiple presenters, please click the 'Add Presenter' button.

1

✖

Title	
First Name	Bek
Last Name	Cheb
Presenter	<input checked="" type="checkbox"/>
Organisation	AusCERT
Position	
Primary Email	r.cheb@uq.edu.au



**AUSCERT2023**  
Cyber Security Conference

Title and Presentation Type

Presentation Category

✖ Authors And Affiliations

Presentation Details

Additional Information

Review

Submit

## Presentation Details

Draft

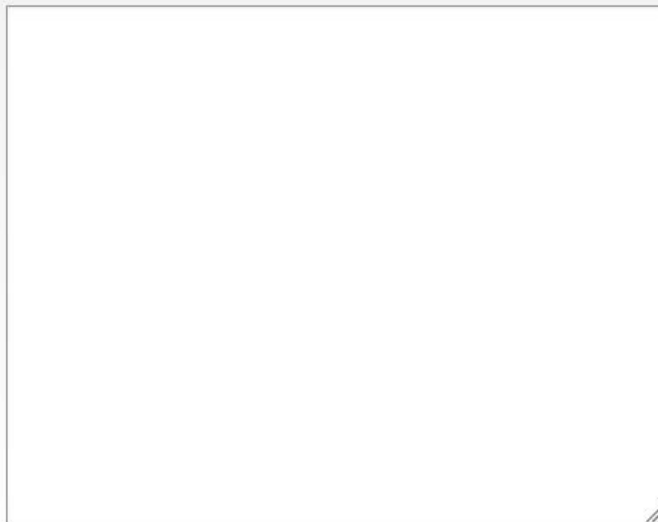
Please enter your presentation submission by either typing in the box or copy and pasting your submission from another document (max 300 words).

Please provide a clear idea of the presentation content and key points to be covered during the presentation.

*Please keep the AusCERT2023 **conference theme** in mind as you're preparing your presentation content for submissions.*

Content

Special Character Keyboard



Word Limit 300

Word Count 0



**AUSCERT2023**  
Cyber Security Conference



### Primary Presenter Headshot


**Primary Presenter Headshot\***

 Browse ...

### Co-Presenter Headshot

If you have an additional presenter required for your presentation, please include their headshot. If accepted, this will be used on the AusCERT2023 website.

**Co-Presenter Headshot**

 Browse ...

### Target Audience

To assist the program committee please advise the target audience for your presentation.

**Target Audience\***

Special Character Keyboard

Word Count 0

Save As Draft

Continue



Title and Presentation Type

Presentation Category

✖ Authors And Affiliations

Presentation Details

Additional Information

Review

Submit

### Additional Information

**All presenters must complete the two questions at the bottom of this section.**

To assist us with reviewing and allocating tutorial sessions, tutorial presenters are required to provide additional information as outlined below.

#### Permission to Publish Proceedings

Please advise the maximum number of participants for your tutorial.

**Do you grant the organisers permission to upload a copy of the final PowerPoint for this presentation onto the Conference or Association website following the Conference.**

\*

**Do you grant the organisers permission to video your presentation at Conference?**

#### Would you like to be matched with a mentor?

**Would you like to be matched with a mentor?**

Draft



**AUSCERT2023**  
Cyber Security Conference

Save As Draft

Continue



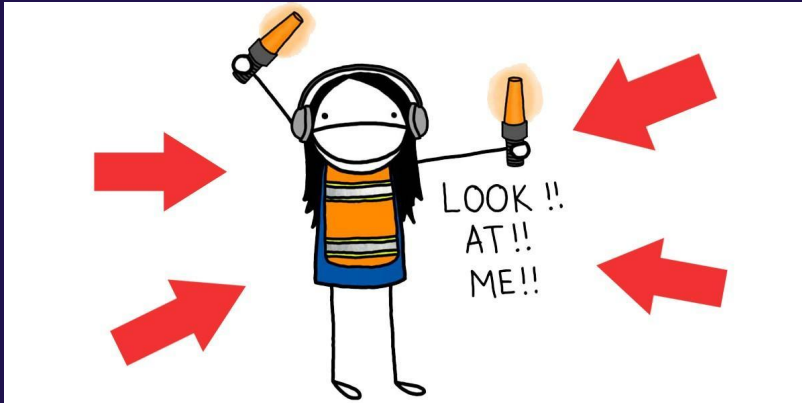


# Presentation Details

Sometimes also referred to as:

- Abstract
- Presentation outline

- What gets published
- Gets bums on seats
- Spark peoples curiosity
- Your Blurb / Movie Trailer
- Should make people think, “Yeh, Wow!, I so have faced this, or I relate to this, I want to watch this”
- Would you attend this talk based on what you wrote?



# Presentation Details / Abstract - Breakdown



**AUSCERT2023**  
Cyber Security Conference

## 3 sections

- Problem statement / Hook
- What your talk is about
  - what you will discuss
  - create intrigue
  - selling points
- What will they learn
  - takeaways
  - Monday rule



*"What is your movie trailer?"*

\* Depending on the conference, 2-4 paragraphs \*

# Accepted Submissions



Hock

## Abstract

Have you ever been stuck in the airport and run out of the one hour free WiFi? Have you ever been in a hotel that makes you pay for WiFi? Our talk, Unlimited WiFi, helps understand the common flaws within captive portals and proxies. On restricted networks, these methods can be used to exfiltrate information, where it may seem rather difficult, and download necessary exploits (please stop blocking exploit.db... makes pen testing a pain!).

Finally, we will talk about how we developed a mini-authentication framework over DNS, allowing us to turn on IoT devices when stuck in a plane and WiFi connectivity is questionable!

This talk brings in the concepts of misusing whitelisted software, writing scripts to bypass restrictions, writing your own authentication, and general software vulnerabilities. Our audience should gain a good understanding of the most common weaknesses within our target software and interesting ways to use the flaws they expose to our advantage!

Selling  
points

Learnings

# Accepted Submissions



Hock

## Abstract

In October 2019, OSINT (Open Source Intelligence) suddenly became one of the buzzwords in the local infosec community, thanks to the first national missing persons CTF event that ran during Australian Cyber Security Week.

Have you heard about the event but don't know what it involves, or have you wondered what OSINT is and why people are intrigued about it? Perhaps you're curious about how you can contribute your skills and knowledge to helping find missing persons during other crowd-sourced CTF events. If you are, then join the speaker as she talks about what OSINT is, how it can be leveraged to help find missing persons, and how you can help.

Selling points

Learnings

# Accepted Submissions

## Trying to Be Everything to Everyone: Let's Talk About Burnout

Stacy Thayer | Ph.D, Clinical and Organizational/Business Psychology, Norfolk State University

Format: 40-Minute Briefings

Track: 🍷 Community & Career

Research shows computer security professionals describe the computer security industry as a high-risk yet high-reward profession with negative effects on the workforce. There is an estimated 805,000 computer security professionals working in the US, but meeting the business demand for computer security professionals would require 62% industry growth. This leaves those in the field understaffed and highly stressed, ultimately leading to burnout. Stress and burnout can lead to mental fatigue, which can negatively impact motivation and engagement. It can also cause diminishing focus and performance levels, and have a negative impact on operational security, satisfaction, and performance, both in the office and at home. This talk will discuss the existing research on burnout in the computer security industry and will discuss what really causes burnout, why it happens, and what you can do to mitigate it, including setting healthy boundaries, avoiding guilt, realistic ways to manage anxiety, and honest self-talk so you can identify what is needed to refill your energy and passion.

I will discuss how to recognize burnout in hidden places and explore the root causes of it.

I will address what to do about it – going beyond simply meditation, exercise, and healthy eating. If it was that easy, we would all be doing that. This talk is unique in that it will utilize a knowledge of practical psychology to keep it real and use behavioral change models as a guide for reducing burnout. How do you find motivation, appreciation, and time for yourself when it feels like the world around you is demanding you give more? You will leave this talk with a better understanding of how burnout happens, your personal relationship to burnout, and an idea of what to do to help reduce, relieve, and manage it.

Hock

Selling  
points

Learnings



## Medical Device Security: Challenges and Practical Solutions

View this presentation on the AusCERT YouTube channel [here](#).

### Technical difficulty: Low

Medical devices are a regulated health technology, extensively used for the diagnostic, monitoring and treatment of patients in health services. As medical device technology advances, the capabilities and functionality of medical devices has become more digitised and interconnected. This increase in digital complexity also increases the cybersecurity risk through hardware and software vulnerabilities, along with increased exposure to network and internet-based threats.

This presentation will provide an overview of the threat landscape and risk to patient safety of insecure medical devices, dispel myths on what can and can't be done to secure medical devices and provide practical solutions for medical device security that can be implemented at a health service.

Hock

Selling  
points

Learnings

# Presentation - More Details

---

- Not typically published
- These are things which typically you wouldn't put in your abstract but helps show your work and/or experience in presenting this work
- Helps reviewers to understand your talk in detail





# CFP's - Don't

---

- A bio that is longer than your submission
- If your submission took you 1 min to write, it probably looks like a 1 min submission
- It doesn't need to be war and peace
- Don't sell stuff





# CFP's - Do's

---

- Know your conference and its audience
- Reach out to the conference for help
- Have fun with it and be authentic
- Follow the CFP guideline
- Get it peer reviewed for feedback

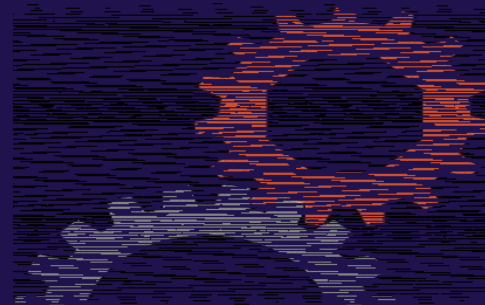


***“Don’t be judge and jury of your own work, let the conference decide”***

# Process

---

- Review process
- Accept vs Decline
- About RB members
- Provide constructive feedback



# What is next?

---



- Brainstorm a talk
- Know your audience
- Speak to previous speakers
- Conference organisers
- Review Board
- Look at past accepted talks

# Thank you and Questions

