

# Cybersecurity Preparedness and Response for Local Government

TRAINING

Defending Local Government's security frontline for cyber battle readiness



Facilitated by PHILIP WAGNER Principal Cyber Security Specialist and Educator G.P.Wagner Pty.Ltd

Online  $\rightarrow$  26 - 27 September 2023



## **Overview**

Cyber security and the protection of data are a priority across all levels of government. As Australian organisations' proactively try to remain ahead of network breaches and threats from bad actors, employing the latest methods of device and data protection has become essential. Implementing the latest technology and protecting endpoint devices is paramount to the protection of public data entrusted to government organisations.

As cyber threats evolve, so do the methods employed to respond and react to them. Implementing tools to counter threats, while informing a reticent workforce, has become one of the biggest challenges to date. Constant system monitoring and consistent communication with personnel to inform them of upgrades, ensures everyone works together to keep information secure.

As cyber threats evolve, we need to understand:

- What these threats mean and represent
- Develop our intent and approach to them
- Develop and implement methods to respond

Local Governments face the additional challenges of:

- Limited IT budgets
- Resourcing constraints
- Compliance requirements resulting from legislation and regulation

Through an innovative mix of lecture-style presentations, interactive group exercises and expert feedback, participants will learn how to develop the most suitable cyber security approach for their local government area.

Participants will learn how to communicate the necessity of cyber security to their local government colleagues and how to express cyber risk in a meaningful way. They will find out how to create a strategy for change and the ways in which to translate technical impacts to business impacts for non-cyber local government staff.

This training session provides you with all the tools and techniques to apply best practice cyber security principles. Participants leave with theoretical and practical knowledge, as well as a functional process that can be immediately applied to shape cyber strategy and implement change.

## **Learning Outcomes**

- Understand the issues/challenges faced by Local Government
- Develop your cyber security approach using the PPTT (Policy, Process, Technology and Training) approach
- How to use the FASS (Feasible, Achievable, Suitable, Sustainable) formula to assess and determine the most suitable approach for your Local Government area
- Put theory into action by working in groups to prepare presentations to translate technical impacts to business impacts and receive constructive, real-time feedback

## Who Should Attend

The **Cybersecurity Preparedness and Response for Local Government** training session has been specifically designed for:

- IT Managers and Administrators
  - Cybersecurity Managers, Analysts or Engineers

- Information Security Officers
- Network Administrators
- Risk Management Managers or Specialists

## Why Attend

- Expand your overall cyber security knowledge
- Understand how to implement greater protections for their data and networks within their Local Government environment
- Learn how to translate the technical impacts to business impacts for non-cyber people including councillors, local government executives and staff
- How to assess and determine the most suitable approach for your Local Government area

## **Meet Your Facilitator**



PHILIP WAGNER Principal Cyber Security Specialist and Educator G.P.Wagner Pty.Ltd

Philip Wagner is a cyber security, leadership educator, trainer, executive coach and project/program manager, with extensive leadership and project management expertise in both civilian and military environments. He has advised and trained in a wide range of industries from banking and finance, education and training, technology and government at federal and state levels.

His most recent roles were as the Director Cyber Security and Deputy Chief Information Security Officer with the National Disability Insurance Agency and as a Senior Project Manager for a major Australian Health provider in developing their Cyber program.

## Preparation

This workshop is highly interactive with group activities and discussions throughout. Come prepared with some current challenges you are facing in your organisation.

To participate you'll need:

- A computer with camera and microphone
- Strong internet connection
- Quiet, well-lit space

## Register Early & Save

Extra Early Bird	Early Bird	Standard Price
Register by 21 <sup>st</sup> Jul	Register by 18 <sup>th</sup> Aug	Register by 25 <sup>th</sup> Sept
\$795 + GST	\$995 + GST	\$1,195 + GST
Save \$400	Save \$200	-



\*Group Discounts Available - Contact Registration at

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#### **10:00am** Welcome and Introductions

## **10:15am** Module 1: Introduction and Challenges for Local Governments in Australia

Training Overview, Objectives and Outcomes and Icebreaker

- How did we get here
- What do you believe are the biggest cyber and IT challenges to your Local Government Area
- What is the state of your current cyber measures
- What the State Auditor Generals are saying (Reference: Audit Reports
- Discussion / Activity: Your top 3 cyber issues / challenges

#### **11:00am** Module 2: Setting up the Foundations

- Translating how a cyber-attack can affect business and workflow real case example.
- Achieving the balance The FASS Approach to Cyber Security
- The 6 required areas of cyber security
- The PPTT approach: Policy, Process, Technology, Training
- Compliance requirements

#### 11:50am Lunch

#### **12:20pm** Module 2: Setting up the Foundations

- **ACTIVITY:** Practical activity (including discussion) This session focuses on participants developing their Cyber Security policy approach
- Developing your Local Government Policy Approach
- Developing your processes
- Assessing your Technology
- Develop your Cyber security approaches
- Assess through FASS

#### **1:30pm** Module 3: Review of Module 2

- ACTIVITY / DISCUSSION: This session reviews and discusses learnings from Module 2
- What have we learned?
- What are the key 3-5 actions that need to be taken?
- Next steps: What is the priority of effort

#### 1:50pm Break

#### **1:55pm** Module 4: The People Element in Cyber for Local

#### Government

- Communicating cyber risk in a meaningful way within Local Government
- Identifying Key Stakeholders
- Creating and building the connections and partnerships required to implement your cyber security approach

2:25pm Reflections and Closing Remarks

#### 2:30pm End of Day 1

10:00am	Welcome and Review of Day 1	12:30pm	Module 6
10:15am	<ul> <li>Module 5: Communicating the People Element in Cyber for Local Government</li> <li>Who are our key stakeholders? (From Module 3) <ul> <li>Councillors, Executive, Staff, Community</li> </ul> </li> </ul>		<ul> <li>Security</li> <li>ACTIV throug security</li> </ul>
	<ul> <li>What are their information requirements</li> <li>Consideration of communication approaches</li> <li>What works in your Local Government Area</li> </ul>		<ul><li>Review</li><li>Gover</li><li>Resource</li></ul>
11:00am	00am Comfort Break		<ul><li>To out</li><li>Risks,</li></ul>
11:10am	<ul> <li>Module 5: Compliance and Regulation</li> <li>Unlock the power of data storytelling to engage</li> </ul>		<ul><li>Comm</li><li>Trainir</li></ul>
	<ul> <li>stakeholders and drive better decisions</li> <li>Leverage comprehensive analysis to inform and optimize team performance.</li> </ul>	1:50pm	Break
	<ul> <li>Boost your confidence and impact in presenting data- driven reports</li> </ul>	2:00pm	Closing R
12:00pm	Lunch		

#### 5: Putting together and Implementing the Cyber Jigsaw Puzzle

- **VITY / DISCUSSION:** This interactive session goes gh the steps required to put together your cyber ity plan and approach including:
- w of your Plan from Module 2
- rnance and Oversight
- urcing
- tsource or not to outsource
- mitigations and treatments
- nunication with stakeholders
- ng of staff

#### Remarks and End of Day 2



## **Get In Contact**

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#### AUSTRALIA / NEW ZEALAND

#### USA / CANADA

**P** +61 2 9057 9070

**P** +1 (647) 969 4509 **E** info@publicsectornetwork.com **E** contact@publicsectornetwork.com

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