



## Secure-by-design IoT – for manufacturing

A new wave of IoT innovation has arrived and it's secure-by-design – for manufacturing.

CSIRO, Internet of Things Alliance Australia (IoTAA) and IoT Hub invite you to an onsite experience that includes a site tour and discussion on how research and development can successfully deliver secure-by-design for advanced manufacturing. Save **Wednesday, 20 July** in your diary and join us!

Dr Phil Valencia from the CSIRO Embedded Intelligence team will discuss how CSIRO's development of low power and secure-by-design intelligent devices will deliver low cost, self-powered and low latency digitisation to manufacturers to enhance productivity, safety and security outcomes. He'll be followed by an expert panel that will explore the maturity of adoption of secure-by-design principles and how to address the challenges.

A highlight of this Insights event is a **hosted tour** of CSIRO's Advanced Manufacturing demonstration labs where you'll see CSIRO's embedded intelligence technologies in action.

### Just some of the things we'll learn about:

- Rapid Automated Materials and Processing (RAMP) centre fast tracks automated material synthesis and workflow research, newly incorporating IoT for science.
- Lab22 Innovation Centre is one of Australia's leading centres for metallic additive manufacturing with broad expertise and capability.
- Biomedical Materials Translational Facility (BMTF) helps medtech companies turn new discoveries into market ready products.

[View the agenda](#) 

You'll also learn more about CSIRO's Future Digital Manufacturing program, which fuses security, digital and manufacturing R&D to create world-leading innovations and advanced manufacturing competitiveness.

Join **Frank Zeichner** (CEO, IoTAA), **Darren Hungerford** (Manufacturing Workstream Chair, Downer) and **Matt Tett** (Cybersecurity Workstream Chair, Enex TestLab) and the **team at CSIRO** at this not to be missed **IoT Insights Series** event.

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## Agenda

**5.30 pm - 6.00 pm:** Registration and welcome drinks

**6.00 pm - 6.10 pm:** Welcome from Matt Tett, Chair Cybersecurity & Network Resilience

**6.10 pm - 6.30 pm:** Dr Phil Valencia - 'Exploring the Future of IoT enabled secure by design manufacturing'

**6.30 pm - 7.00 pm:** Panel discussion - 'IoT secure-by-design: how mature is it?'

**7.00 pm - 7.45 pm:** CSIRO Advanced Manufacturing labs tour

**7.45 pm - 8.30 pm:** Close, final drinks and networking

## The details

**Date:** Wednesday 20 July 2022

**Our host:** CSIRO's Future Digital Manufacturing Program

**Time:** 5.30 pm to 8.30 pm

**Venue:** Wark Lecture Theatre CSIRO Clayton; Research Way, Victoria

## Bookings

[Click here to book](#) or visit [www.iothub.com.au/iot-insights/secure-by-design-iot-devices](http://www.iothub.com.au/iot-insights/secure-by-design-iot-devices)