



# CRITICAL INFRASTRUCTURE SERVICES

Specialised design skills and services for critical infrastructure and OT environments.



REVOLUTIONARY THINKING,  
EVOLUTIONARY INTELLIGENCE.

[riotsolutions.com.au](https://riotsolutions.com.au)

# WE UNDERSTAND THE CRITICALITY OF SECURING YOUR INFRASTRUCTURE.

RIOT specialises in designing secure and innovative connected solutions for organisations that operate cities, campuses, building automation technologies, water pipelines, energy grids, distribution centres and transportation systems.

As technology solutions are designed and implemented for ICS and IoT projects, there is a requirement for security assessments performed by an independent 3rd party specialising in cyber security, with appropriately qualified resources.

With a wealth of industrial knowledge tailored specifically to critical infrastructure, RIOT understands the challenges and demands of building world-class smart and connected networks and offer a range of services to meet your digital technology needs.

## KEY BENEFITS OF CRITICAL INFRASTRUCTURE SERVICES

- ✓ Robust defence for your high-risk operational environment.
- ✓ Proven methodology for industrial network design of harsh environments.
- ✓ Superior cyber security reporting across your PLC and SCADA environments.
- ✓ System and industry expertise to bolster limited internal security and OT skills.

# HOW WE HELP YOU

## ICS/OT CYBER SECURITY

With a comprehensive and deep skillset in managing high-risk environments, RIOT delivers expertise across ICS/OT protection, compliance, and operational disruption.

Our team of specialists deliver Zone to Zone and Purdue Model reference architectures to defend your ICS environment, keeping your operational environments safe, resilient, and secure against current and emerging cyber threats.

## ICS/OT MANAGED SERVICES

Whether as an extension of your existing support capabilities or bolstering limited internal security and OT skills, we can enhance the security and ongoing performance of your ICS/OT environment for better outcomes.

Our ICS/OT Managed Services capabilities include asset discovery and attack surface management, comprehensive reporting, as well as system and security deviation.

## ASSET DISCOVERY & VULNERABILITY

We work to understand your critical infrastructure business requirements and desired future-state to deliver a strategic maturity assessment comprising gap analysis and recommended options for the future.

Our asset discovery and vulnerability capabilities include OT, IIoT and IoT device recognition, industrial protocols across BACNET, Profinet and Modbus, Passive Agentless, and PLC and SCADA reporting.

## INDUSTRIAL NETWORK DESIGN

Based on industry best practices, our proven methodology delivers short- and long-term strategies for resilient digital plumbing in harsh environments.

Our multi-vendor capabilities cover Ring Topologies, Converged Ethernet Architectures, Industrial Ethernet environments, and secure remote access. Our approach allows for quicker execution whilst creating your blueprint for the future.

## CRITICAL INFRASTRUCTURE SERVICES COVER

### ENTERPRISE & GOVERNMENT ICT NETWORKS

Campus, WAN, Data Centre, Software-Defined & Security

### SMART & CONNECTED NETWORKS

Smart Cities, Manufacturing, Biomedical & Healthcare

### INDUSTRIAL IT NETWORKS

OT/IT convergence for SCADA & Critical Infrastructure

### TRANSPORT INFRASTRUCTURE

Roads, Light & Heavy Rail

### UTILITIES

Power, Energy & Water

### EDUCATION

Universities & TAFE

# REVOLUTIONARY THINKING, EVOLUTIONARY INTELLIGENCE.

We are a multi-disciplinary team of innovative thinkers who use a no-nonsense approach to always find the right network security solution for your business, which means playing chess, not checkers to achieve the right outcomes.

## TECHNOLOGY AND PEOPLE

Our strong customer relationships stem from a commitment to always advise on fit for purpose technology, and doing right by our customers.

## ACCURATE AND PROACTIVE

We deliver real-time alerts and reports to help you achieve proactive transformation and monitoring to mitigate issues in alignment with attack surface management to maintain business-as-usual across your digital environment.

## STRATEGIC PARTNERSHIPS

Through our strong business and vendor partnerships, we have the breadth of knowledge and expertise to help you deal with any scenario as soon as it happens. We provide you with the expertise and flexibility to get the results you need through a strategic approach.

## SECURE YOUR CRITICAL INFRASTRUCTURE TODAY

To learn more about our Critical Infrastructure capabilities or discuss your technology and business needs, reach out to the RIOT team today.

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