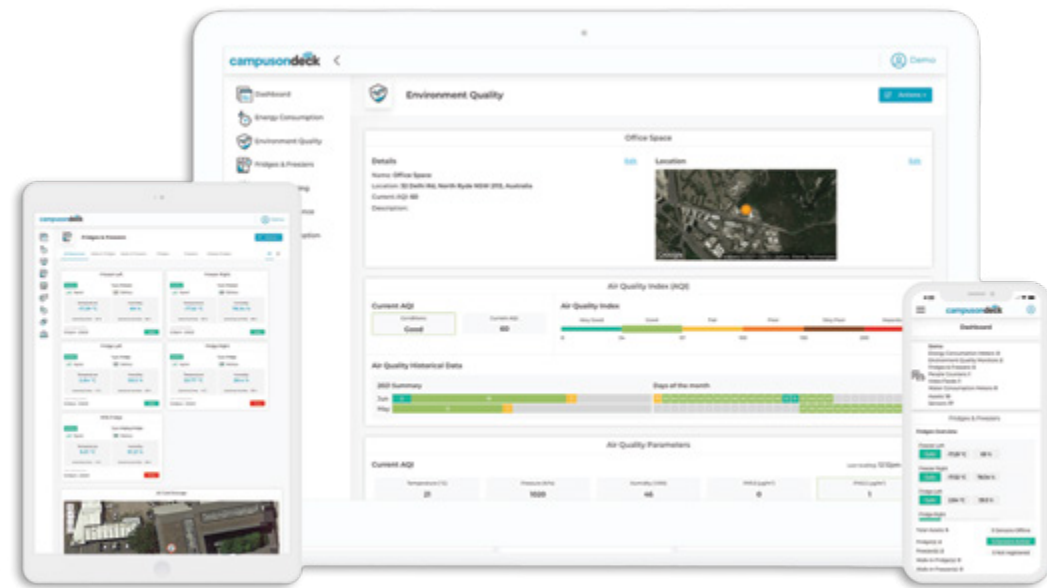


**Gain real time visibility over
your industrial assets with
365mesh IoT Solution .**



WE ARE FOUND GLOBALLY

Australian based, owned & operated with local manufacturing capabilities



Contact us

Visit our Website: www.365mesh.com

Email us: sales@365mesh.com

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outcomex

POWERING 365mesh greenmesh broadsecure

Operational Technology (OT) & Industrial Control Systems (ICS) Security

POWERED BY
365mesh

**Efficient risk assessment and
consolidation powered by AI/ML.
Added safety & security.**

All in one IoT Solution

AI-Powered Solutions for Operational technology (OT) and Industrial Control Systems (ICS) Environments

Secure your OT landscape, fortify your future. AI-driven, resilient, safeguarded.

Protecting OT & ICS environments is paramount in today's interconnected industrial landscape. Designed to safeguard critical infrastructure and industrial processes from cyber threats, our 365mesh OT/ICS security solution ensures uninterrupted operations and prevents potentially catastrophic disruptions. By providing real-time visibility into your OT assets, monitoring for suspicious activities, and enabling rapid incident response, we help your organisation proactively mitigate risks and maintain the integrity of its industrial operations.

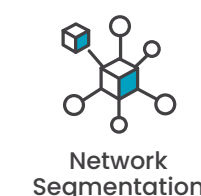
Our organisation has over two decades of experience in networking technologies and cyber security, which form an integral part of the underlying architecture required for IoT and other networks. Our extensive network and software engineering capabilities give us a unique ability to understand and deploy every component of an OT/ICS Security solution.

Secure and compliant end-to-end IoT solution



Bridge the gap between IT and OT security, facilitating risk management network wide. 365mesh OT Security Solution identifies all industrial assets, simplifies deployment (even at large scales), prioritises actions and expedites issue resolution while enhancing your industrial IOT security posture. Australian based, owned & operated, with local manufacturing capabilities and support teams

Full Asset Management and Inventory



OT & IOT Security



Vulnerability Prioritisation



Proactive Asset Security and Management

Our OT Security solution provides real-time visibility, security, protection, and management for assets globally, effortlessly integrating with existing data sources. Ensure that every aspect of your attack surface is continuously monitored and managed by having a comprehensive oversight and protection of all physical and virtual assets, from on-premises infrastructure to cloud environments.



Unified security posture

Consolidate information from numerous security tools and manage your security landscape efficiently, by identifying and mitigating vulnerabilities in real-time in a centralised/ distributed solution.

Advanced Threat Detection and Response

Utilising behavioural analysis and anomaly detection our solution identifies and responds to threats quickly. Detect Indicators of Compromise (IOCs) and identify any compromised devices on the network to prevent the spread of threats.

Security and IT Hygiene and Compliance

Identify outdated systems and ensure compliance with the right fitting industry standards and regulations per business requirements. Our solution validates existing security controls and identifies unprotected assets and gaps in deployment, enabling quick action and reducing risk. Make compliance management streamlined and effective.

Network Segmentation

Our solution automatically generates network segmentation policies based on each devices' needs. This contextual knowledge ensures that devices have appropriate access, reducing threat exposure and enhancing overall network security.

Complete CMDB management

Our solution keeps your Configuration Management Database (CMDB) accurate and up to date, ensuring it contains all necessary asset information. Have a full view over your asset inventory and utilise your CMDB as an ally to improve your security operations.



OT/IoT Security Management

Enjoy streamlined communication, robust cybersecurity, and efficient operations in intricate OT environments, maximizing productivity and ensuring compliance effortlessly.

Unify IT and OT Security

Converged IT/OT environments expand the attack surface, which can lead to vulnerabilities affecting both domains. Our solution implements the best practices to restrict threat movement and ensure only authorized communications. Additionally, detect unusual activities and potential breaches in real time with our continuous monitoring approach.

Comprehensive OT Asset Insight

Gather detailed and precise data about each asset. This includes its properties, configurations, behaviours and interconnections. Such extensive insight is crucial in order to ensure robust cybersecurity and efficient operations in intricate OT environments.

Advanced OT Network Security

Ensuring a secure communication between IT-OT segments is now possible. Enhance your OT network security by tracking asset behaviour, segmenting networks and monitoring connectivity. Create a real-time network baseline to identify and manage abnormal activities, create rules that flag violations and automate segmentation with intelligent recommendations.



Maximise Production through Process Integrity

An extra layer of efficiency is created when there's a merge between IT and OT systems. See results in your operational efficiency and production agility and benefit from a seamless and streamlined communication system. Key actions include monitoring and auditing ICS asset changes, tracking errors, and enabling functional PLC usage for insights and reporting.

IoT/OT Hygiene and Compliance

Our solution guarantees the reliability of your asset information by providing you with an easy way to ensure that your CMDB is thorough, precise and incorporates any additional relevant data. By utilising comprehensive discovery techniques, our solution identifies legacy software that conventional tools may overlook and assesses the associated risks. This allows you to manage technical debts, streamlines the identification of Common Vulnerabilities and Exposures (CVEs) and highlights compliance issues.



Vulnerability Prioritisation and Incident Remediation

The proliferation of vulnerabilities continues escalating the pressure on organizations to manage their security posture effectively. The current OT landscape sees enterprises inundated with millions of vulnerable assets, amplifying the complexity of safeguarding against potential threats. The expansion of the attack surface with each new deployment intensifies the urgency for targeted vulnerability management strategies.



Effective Risk Mitigation

Traditional vulnerability assessment tools often fall short, relying solely on the CVSS score and neglecting critical contextual factors. This leads to inefficiencies, as teams invest valuable resources addressing low-risk vulnerabilities. To navigate this challenge, organisations must adopt a holistic approach that emphasizes risk prioritization, ownership identification, and operationalising the remediation lifecycle. By focusing efforts on vulnerabilities most likely to be exploited, businesses can fortify their resilience and safeguard against potential disruptions.

Automation and Streamlining

Our solution simplifies the management of incoming alarms and data by automating risk assessment and consolidating findings from detection tools. This includes the use of our asset intelligence and tailored risk evaluation to contextualise all data.

Addressing Vulnerability Detection Gaps

The OT/ICS security solution gathers essential data to link vulnerabilities with assets, including those (such as IoT/OT/IoMT) beyond the reach of conventional vulnerability assessment tools. Tackle coverage deficiencies and gain a thorough understanding of your organization's entire attack surface, enabling informed risk assessment for each asset.

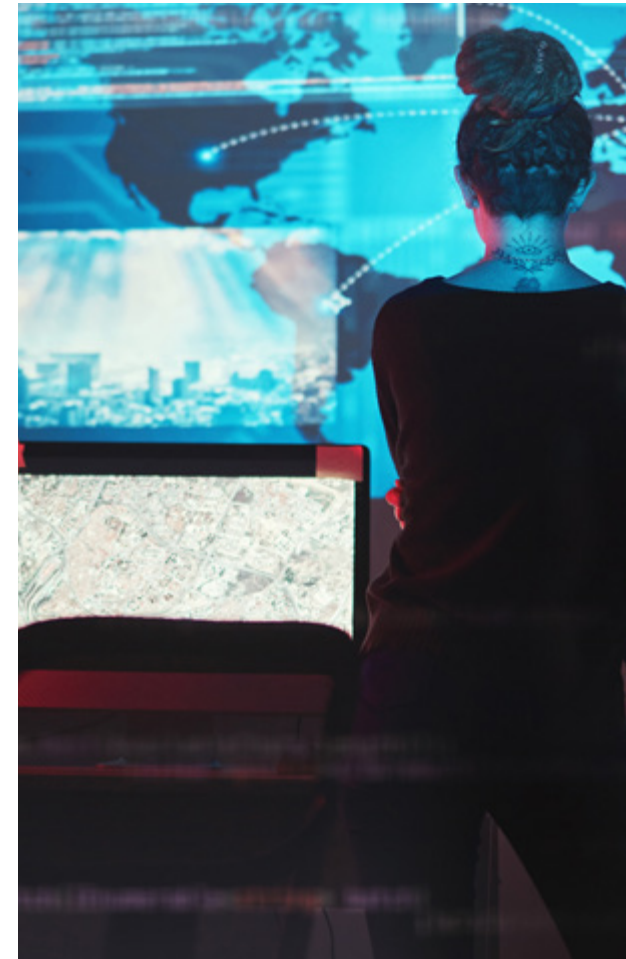
Enhance your Vulnerability Context

Gain an up-to-date and holistic perspective on your vulnerabilities across all assets. By understanding the dependencies and relationships of each asset, performing a deep asset discovery and using a data-centric approach, our solution allows organisations to achieve comprehensive situational awareness and effectively address coverage gaps.



Managed Threat Services

With an all-encompassing cybersecurity solution, organisations can seamlessly integrate continuous monitoring and asset intelligence across IT, OT and IoT environments. This comprehensive approach ensures that organisations can align their security operations with business objectives.



Business-aligned Threat Monitoring

365mesh OT Security Solution features business-aligned threat monitoring, which customises security measures to meet specific organisational needs. This targeted monitoring improves the identification and prioritisation of threats, reducing the risk of security incidents and bolstering overall protection.

Custom Threat Hunting

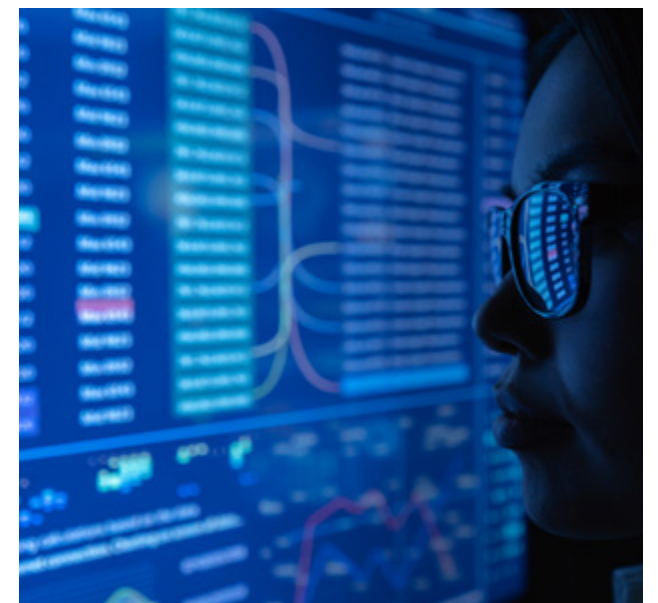
Focused on what's most important and critical for your organisation, our proactive threat hunting identifies which information is more exposed and likely to be targeted by threats. Regular, customised, and asset-based threat hunts are carried out to pinpoint potential threats that could disrupt business operations. This process not only helps in validating the effectiveness of monitoring and alerting systems but also ensures continuous optimisation that aligns with the ever-changing business and risk environment.

Fortifying Cyber Resilience

365mesh provides a comprehensive solution for bolstering the cyber resilience of OT systems. By incorporating OT-specific threat intelligence, monitoring, and response capabilities, our solution enables organisations to enhance cyber resilience across both IT and OT domains.

Continuous Policy Adjustments

Involving regular updates and optimisations of security policies, our OT Security Solution keeps pace with the evolving threat landscape. This adaptability ensures that the security of your assets remains effective and up to date.



AI-powered Attack Prevention

Driven by our advanced AI/ML capabilities, our solution continuously analyses diverse threat vectors, particularly the dark web, to identify and anticipate potential threats directed towards your organization. Through sophisticated methods such as dark web monitoring, Human Intelligence (HUMINT) and dynamic honeypots deployment, 365mesh delivers pre-emptive defence mechanisms.

Harnessing Human Intelligence

HUMINT enriches the capabilities of our solution by offering contextual insights gleaned from real-time threat sources. By tapping into human expertise, our solution gains access to timely threat information, empowering your organisation to proactively address emerging risks.

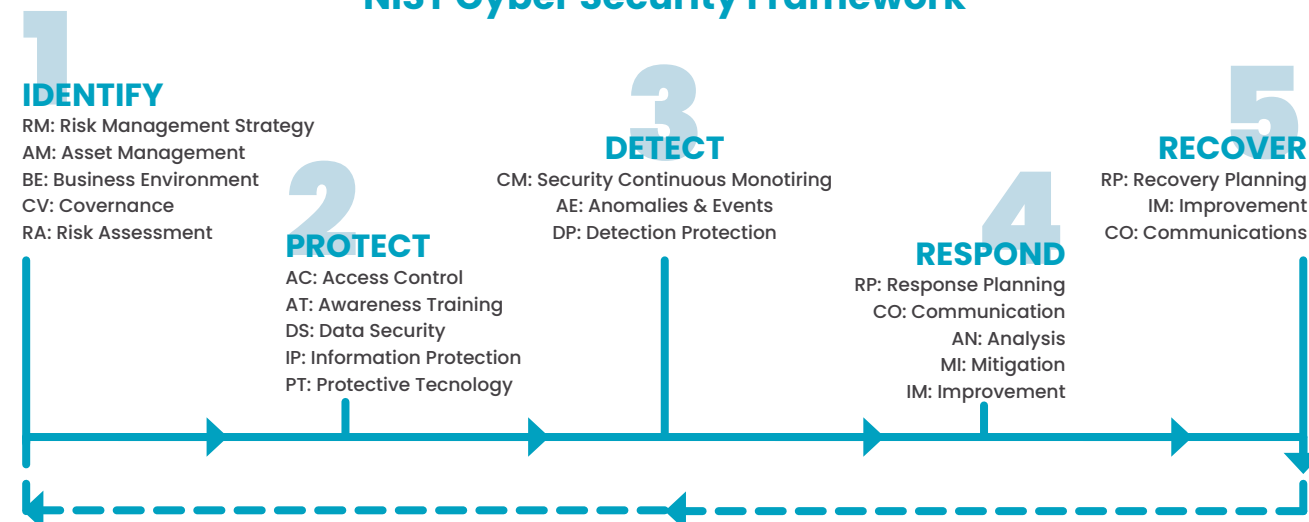


Tailoring Threat Intelligence for Proactive Security Management

Through continuous monitoring and meticulous analysis, we generate actionable threat intelligence customised specifically to your organisation's security landscape. This intelligence equips security teams with the knowledge to make informed decisions and prioritise responses to emerging threats effectively, mitigating the likelihood of security breaches and data compromise.

This solution provides a significant advancement in cybersecurity, giving organisations a proactive defence strategy fuelled by cutting-edge AI/ML technology. By harnessing these capabilities, organizations can maintain a proactive stance against cyber threats and safeguard their critical assets with confidence.

NIST Cyber Security Framework



**ASSESS.
 CONSOLIDATE.
 SECURE.
 PRIORITISE.
 AUTOMATE.**