

Cynerio + ITHealth: Managing Assets and Securing Healthcare

From infusion pumps to CT machines powered by Windows 10, the number and types of devices that must be protected by healthcare security professionals has never been larger. Unfortunately, rapid adoption of modern devices combined with lagging cybersecurity investment have created a landscape full of risks and concerns.

To address these risks Cynerio and ITHealth have partnered to bridge the gap between IT and IoT/IoMT/OT. From full device inventory to DSPT dashboards and day one cyber attack prevention, all NHS Trusts will benefit from these combined technologies

ITHealth + Cynerio: 360° Security and Visibility of All IT and Non-IT Assets

ITHealth (IT Assets)	Cynerio Platform (IoT, IoMT, OT Assets)		
ITHealth Dashboard	Inventory & Visibility	Preventative Risk Management	Attack Detection & Response
IT asset management and inventory	IoT/IoMT asset inventory and analysis	All inventory & visibility functionality	Day one protection against ransomware, malware and other common cyber-attacks
Comprehensive IT status and risk reports	Prioritised IoT remediation guidance	Risk mitigation and micro-segmentation policy creation, testing and deployment	Real-time cyber-attack alerts, containment and quarantine
Prioritised IT remediation guidance	NHS Cyber Alert and DSPT actionable dashboards	Comprehensive risk reporting	False positive elimination reduces noise
NHS Cyber Alert and DSPT reporting dashboards	Integration with in-place IT systems	Full network mapping	Access to Cynerio Live team guidance

Comprehensive Insight and Action

The combination of Cynerio and ITHealth technologies provides the widest range of IT, IoT and IoMT insight and security actions available to NHS Trusts.

 <p>Assurance</p> <p>Highest levels of assurance against DSPT compliance and NHS Cyber Alerts</p>	 <p>Visibility</p> <p>Full visibility of all connected IT, IoT and IoMT assets</p>	 <p>Risk Mitigation</p> <p>Identification of device-level and clinical risks with actionable remediation guidance</p>	 <p>Real-Time Defence</p> <p>First line of detection and response for device-focused cyber-attacks</p>	 <p>NHS Compliance</p> <p>360-degree view of Cyber Alerts and DSPT compliance across all IT, IoT and IoMT assets</p>
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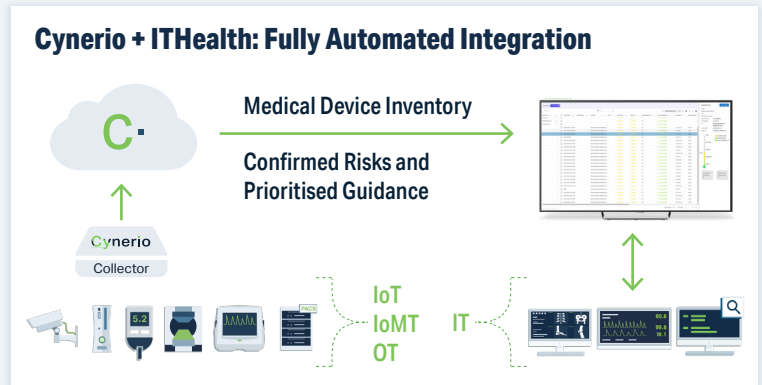
Cynerio provides us with an unprecedented level of detail and understanding of our otherwise relatively unknown estate of IoT and medical devices, profiling risks that we would have otherwise not known about and their potential impact on our hospitals.”

- Tonya Fredrickson, IT Security Manager, Northern Lincolnshire and Goole NHS Foundation Trust

Cynerio: Leaders in Healthcare IoT Security

	Cynerio	Healthcare 1st Gen (Inventory Focus)	Multi-Industry Security	Healthcare 2nd Gen (Security Focus)
Day 1 Attack Detection & Response	✓	✗	✗	✗
Healthcare-focused analysis, guidance and security recommendations	✓	✓	✗	✓
Automated Device Discovery and Inventory	✓	✓	✓	✓
Device Insight and Patch Analysis	✓	✓	✓	✓
Device Security Analysis and Prioritised Risk Mitigation	✓	✓	✓	✓
Network Security Analysis and Prioritised Risk Mitigation	✓	✗	✓	✓
Automated generation, testing and deployment of microsegmentation policies	✓	✗	✗	✗
Access to Industry Leading Research Team	✓	✗	✗	✗

The rapid adoption of connected devices in healthcare has paradoxically improved care while increasing the likelihood of service disruptions due to cyber-attacks. The seamless integration of Cynerio IoT security technologies with the ITHealth Dashboard provides greater risk insight, actionable security guidance, and improved DSPT functionality for NHS organisations.



One Dashboard for IT and IoT Security Needs

About Cynerio

Cynerio has one simple goal - to secure every IoT, IoMT, OT and IT device in healthcare environments. Learn more about Cynerio at cynerio.com or follow us on Twitter [@cynerio](https://twitter.com/cynerio) and [LinkedIn](https://www.linkedin.com/company/cynerio).



About ITHealth

ITHealth works exclusively with NHS organisations providing proven and trusted cybersecurity and access management solutions. Learn more at www.ithealth.co.uk or follow us on Twitter [@ITHealthUK](https://twitter.com/ITHealthUK) and [LinkedIn](https://www.linkedin.com/company/ithealth).