

CNS

at Six Degrees

Managed Extended Detection and Response (MXDR)

February 2024

Secure, Integrated Cloud Services

Keeping Ahead of Cyber Threats



What Is Managed Extended Detection and Response (MXDR)?



How Six Degrees Can Help



Why Six Degrees for MXDR?



Keeping Ahead of Cyber Threats



The Cyber Security Landscape

According to Gartner 50% of organisations will use MDR/MXDR services by 2025.

Why the demand for security services?

Attacks growing in volume and sophistication



Attracting and retaining security talent is increasingly difficult



Regulatory landscape becoming more complex



**2x
more**

Human-operated ransomware attacks are up more than 200% in the last year*

**80-
90%**

of all successful ransomware compromises come through unmanaged devices*

**12
new**

EU cyber security regulations between 2016 to 2026

The Cyber Security Challenge

Complex Attack Surface



Limited Resources for 24x7 Coverage



Limited Security Budget



ROI Uncertainty



It is our absolute intent to be our clients' trusted advisor and security partner – a team who they can go to for help, and that provides plain language guidance and assistance when it comes to cyber security.

CNS at Six Degrees delivers intelligence-led cyber security services that protect organisations in today's hostile digital landscape.



Intelligence-Led Security

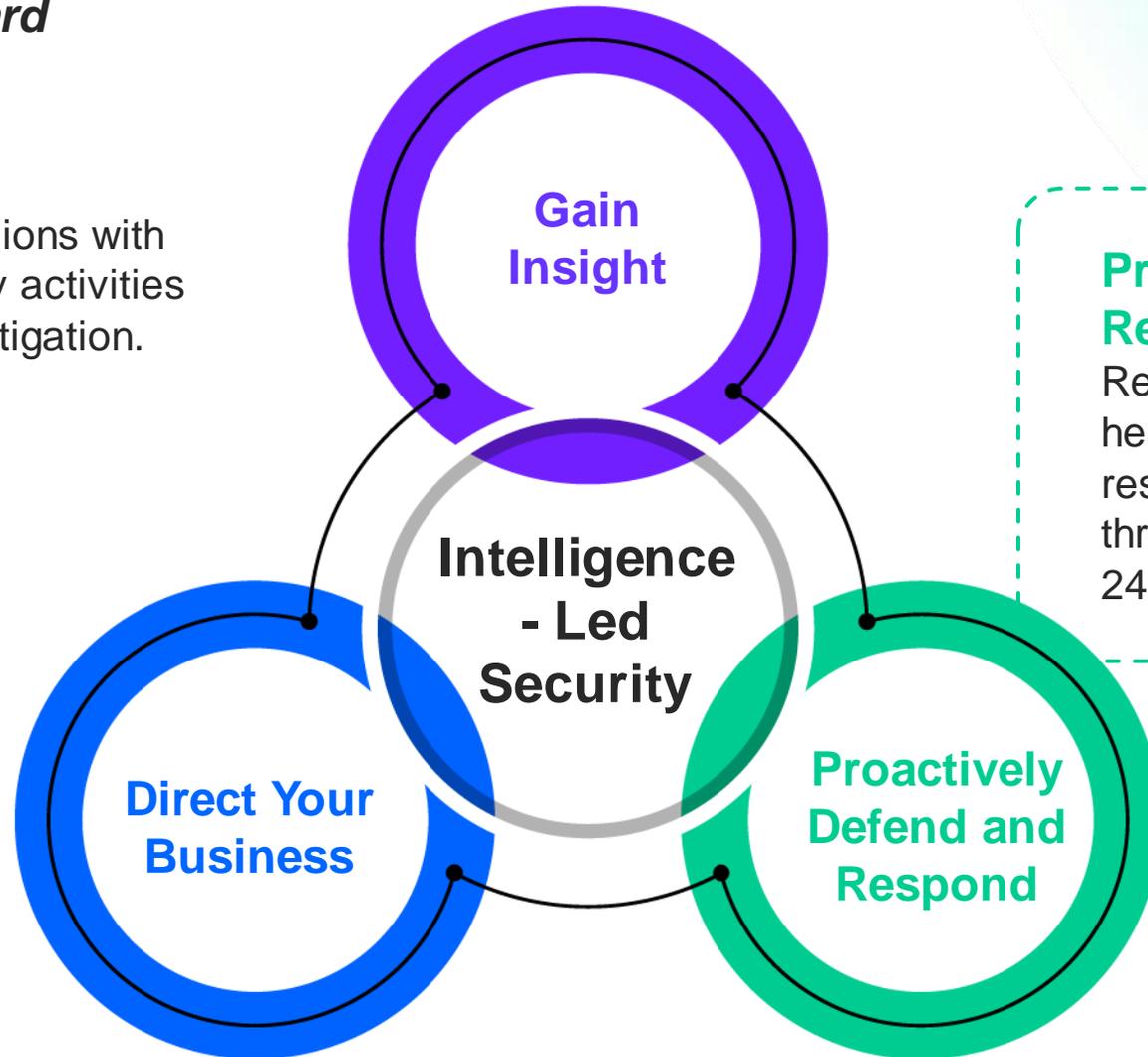
The path forward

Gain Insight

Make confident security decisions with expert insight directing priority activities to provide proportional risk mitigation.

Direct Your Business

Move towards a cost-effective security posture that delivers tangible business value.

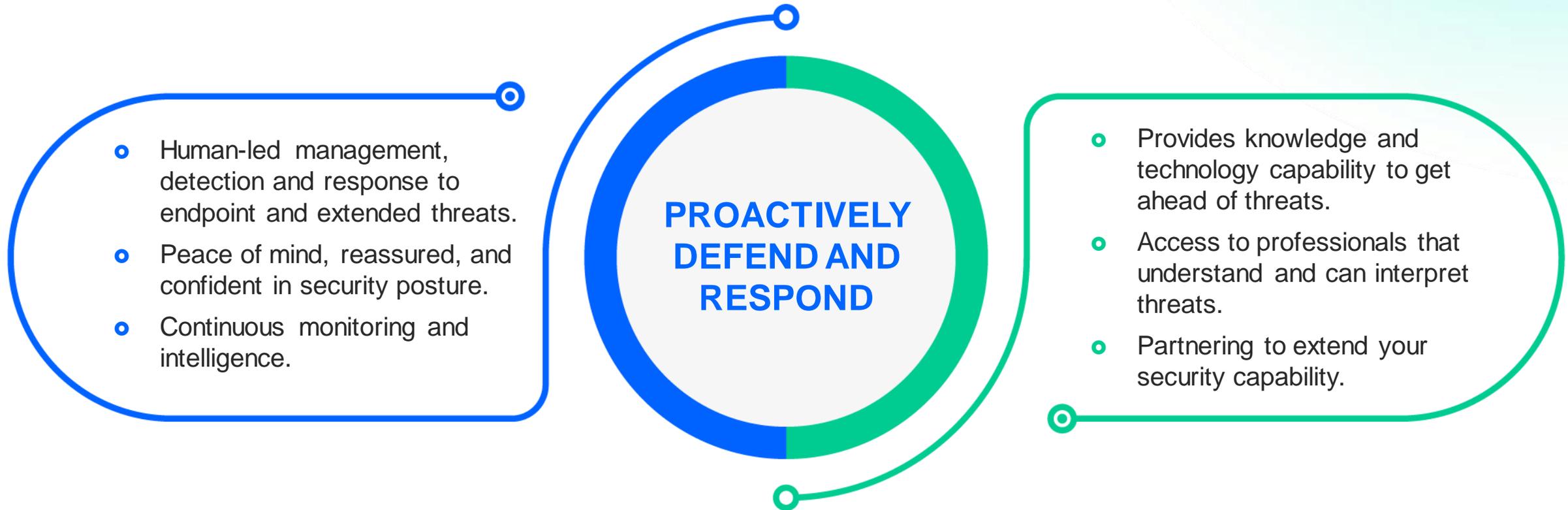


Proactively Defend and Respond

Rest easy knowing our experts are here to proactively defend and respond to cyber incidents throughout your environment, 24x7.

Proactively Counter Potential Business-Impacting Security Events

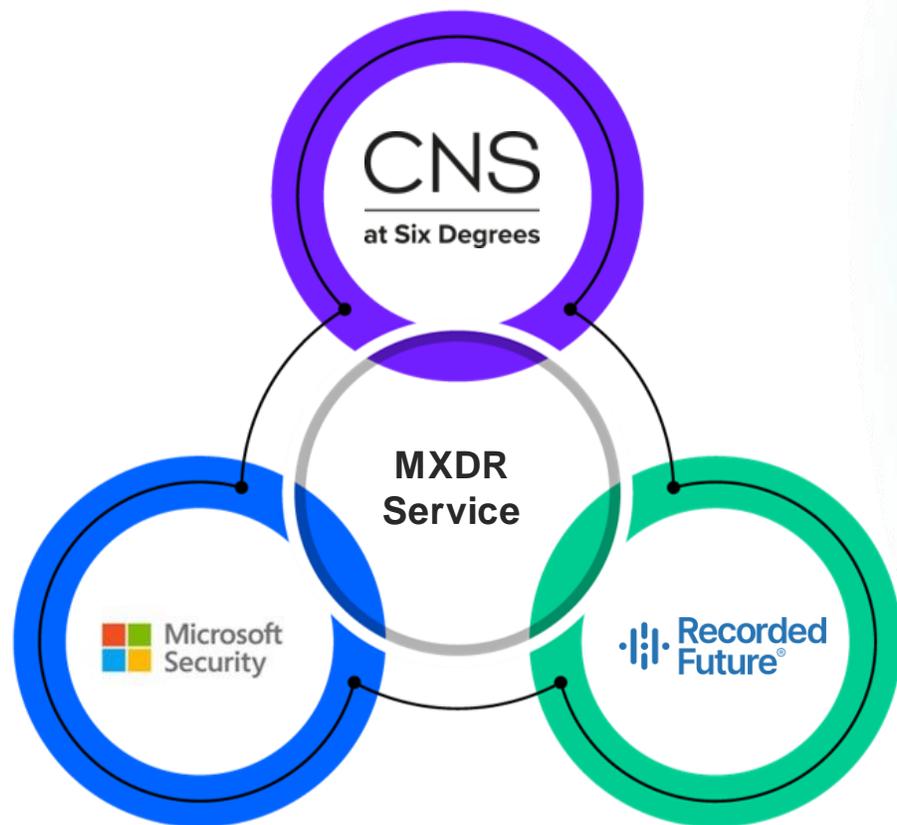
Be one step ahead of threat actors by extending your security capability and leveraging expertise.



What is Managed Extended Detection and Response (MXDR)?



Imagine knowing what an attacker will do next, and being able to protect your business before the attack even starts – that's the power of CNS at Six Degrees' MXDR service.

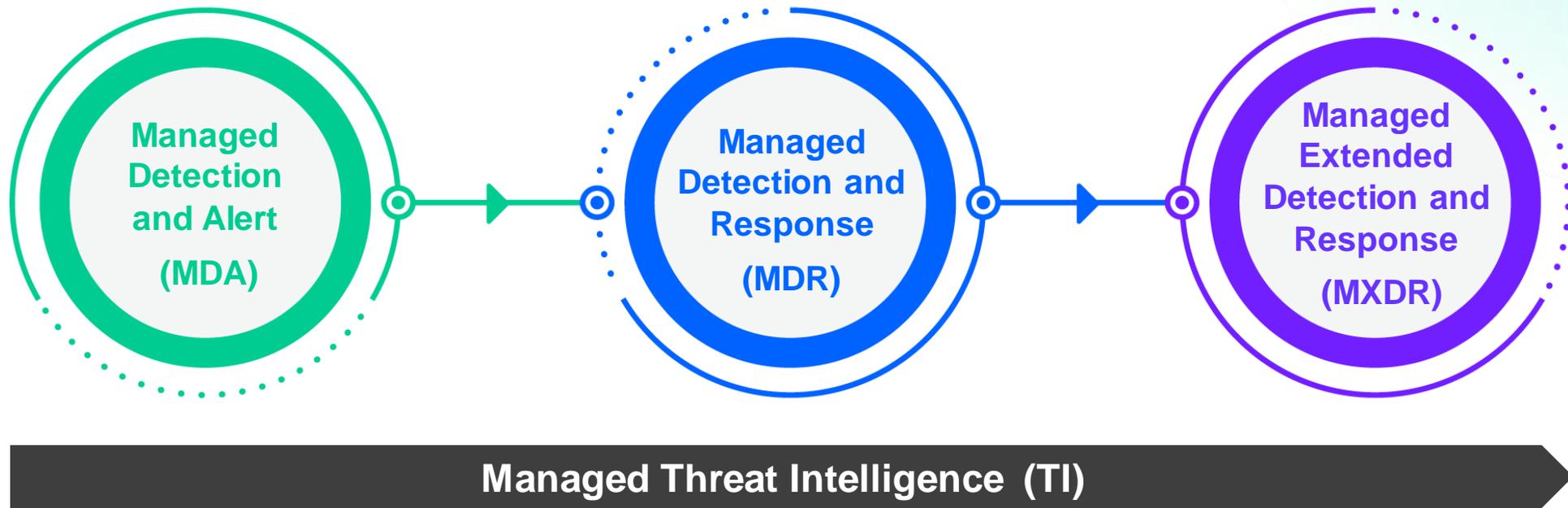


- Managed service
- 24x7 monitoring
- Analysis, triage and response
- Pre-approved response actions including:
 - Isolation
 - Restriction
 - Containment
 - Disablement
 - Blocking
- Strategic threat intelligence reporting
- Operational intelligence alerts
- Identification of advanced persistent threats
- Automatic and human-led analysis of attacks (threat hunting)
- Pre-emptive recommendations

How Six Degrees Can Help

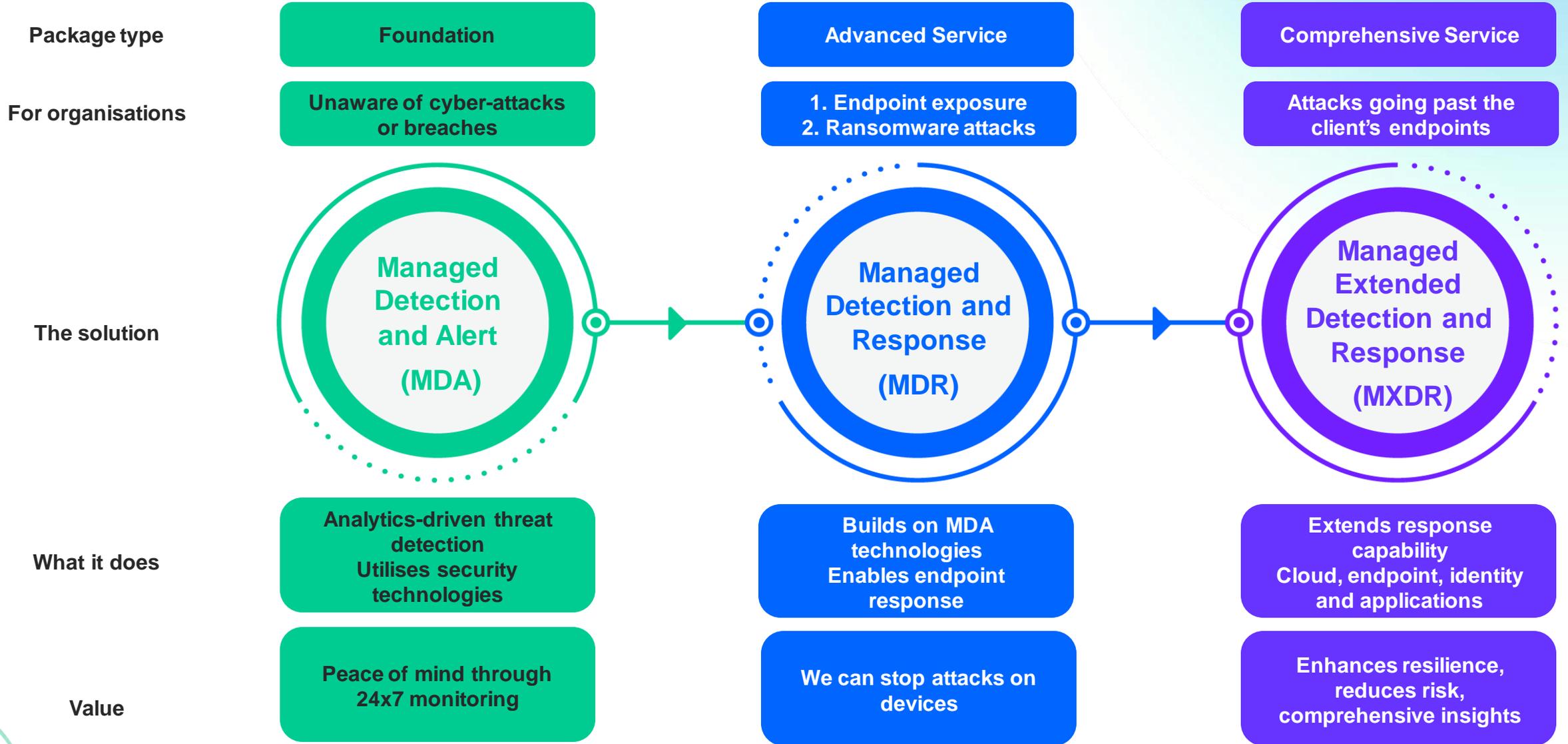


Six Degrees Managed Cyber Security Service Tiers



TI can be integrated with any cyber service tier or purchased as an independent service.

Six Degrees Managed Cyber Security Service Tiers



Managed Threat Intelligence (TI)

Managed Cyber Security Services Packaging

	MDA	MDR	MXDR
Monitoring	24x7 SOC	✓	✓
	Advanced Threat Protection	✓	✓
	Azure and Microsoft Monitoring	✓	✓
	Monitor Non-Microsoft Products	✓	✓
Response	Contain and Eradicate Attacks	✗	✓
	Stop Attacks on Endpoints	✗	✓
	Stop Attacks on Extended Defender Infrastructure	✗	✗

Service-Based Products – Monitoring

All our services monitor the core Microsoft components as a baseline and leverage Microsoft Sentinel SIEM.

	MDA	MDR	MXDR
Sentinel SIEM Coverage	✓	✓	✓
Defender for Endpoint	✓	✓	✓
Defender for Identity	✓	✓	✓
Defender for Office 365	✓	✓	✓
Defender for Cloud Apps	✓	✓	✓
Defender for Cloud	✓	✓	✓
Entra ID Protection	✓	✓	✓

Service-Based Products – Response

Services are differentiated by the breadth of response capabilities:

Alert Only

Endpoint Response

Extended Response

	MDA	MDR	MXDR
Defender for Endpoint	✗	✓	✓
Defender for Identity	✗	✗	✓
Defender for Office 365	✗	✗	✓
Defender for Cloud Apps	✗	✗	✓
Defender for Cloud	✗	✗	✓
Entra ID Protection	✗	✗	✓

What is Response?

Response actions available in our services are designed to stop cyber-attacks and business compromise, allowing the client to then safely recover systems and review the incident themselves.

	MDA	MDR	MXDR
Analysis	✓	✓	✓
Contain	✗	✓	✓
Eradicate	✗	✓	✓
Recover	✗	✗	✗
Review	✗	✗	✗

Managed Cyber Security Services Benefits



24x7 threat detection and response across the environment



Proactive response and advice to protect your business



Situational awareness across entire landscape



Maximise Microsoft security investment



Consolidated and integrated security posture

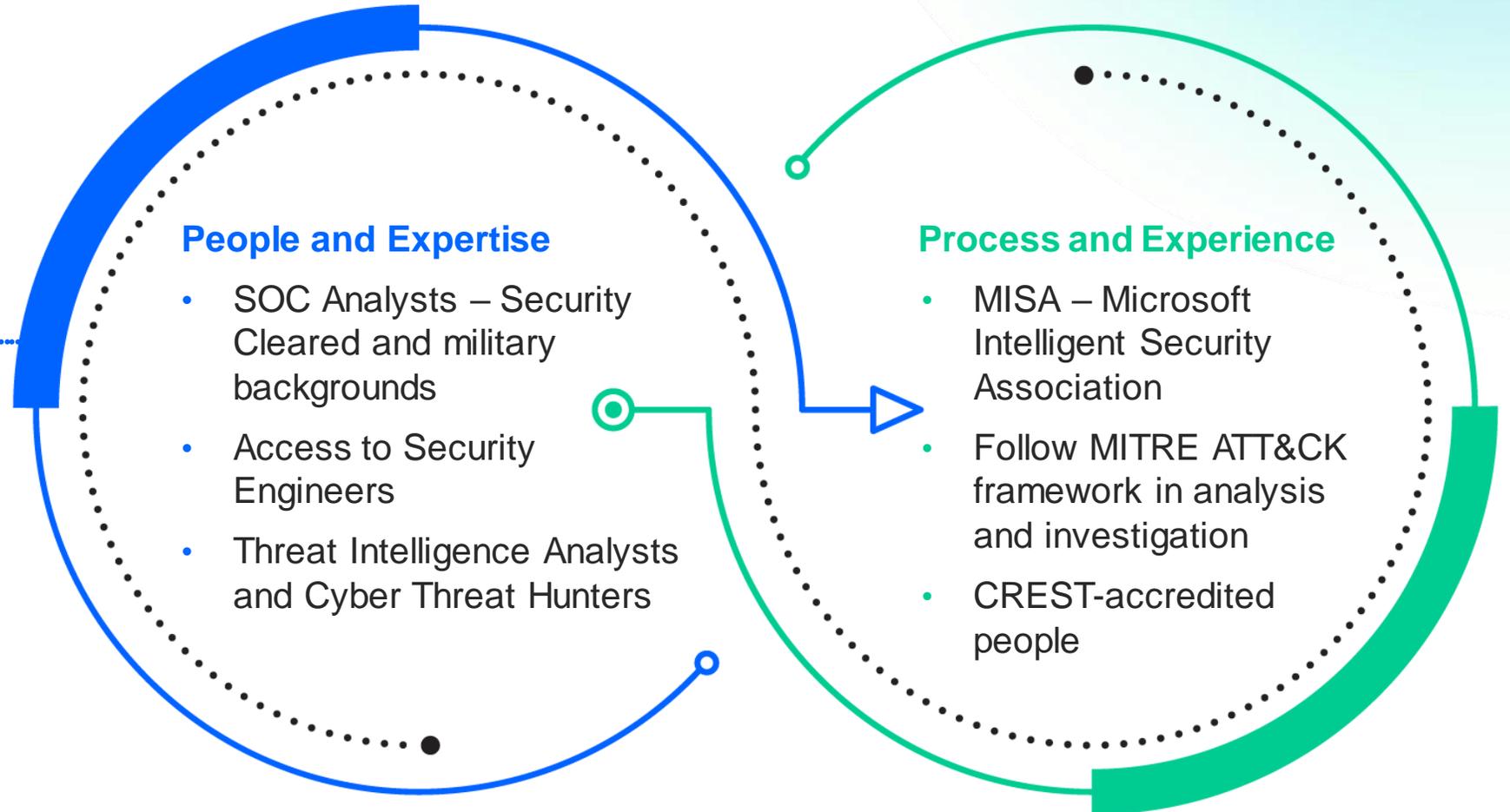


Proactive threat hunting

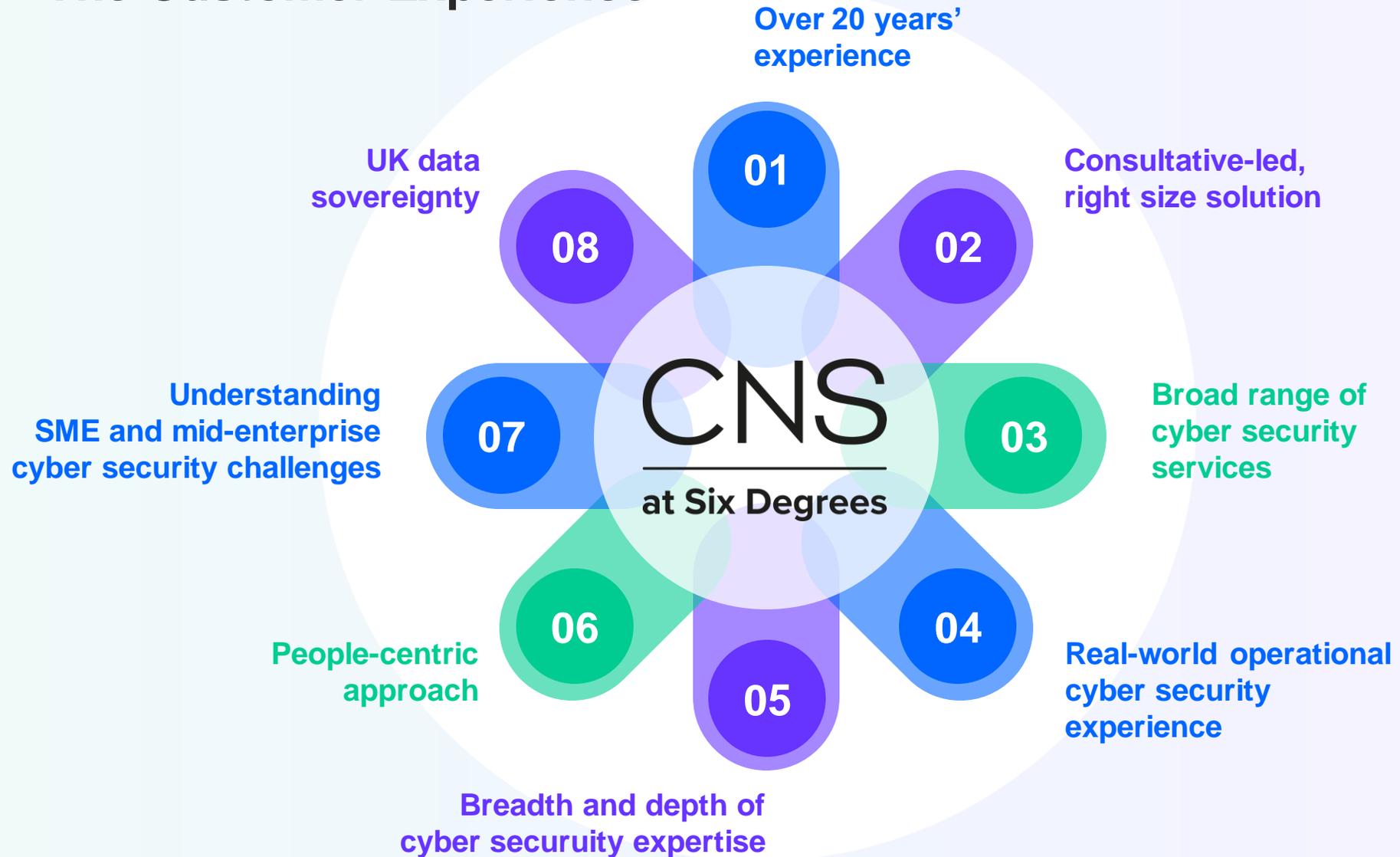
Why Six Degrees for MXDR?



Cyber Security Operation Centre (CSOC)/People.



The Customer Experience



Why Us? Experience and Trust

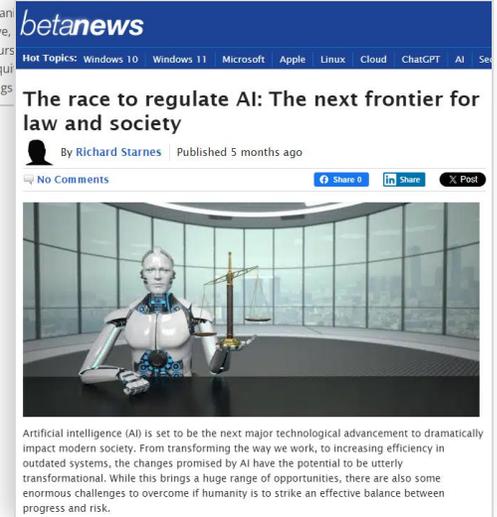
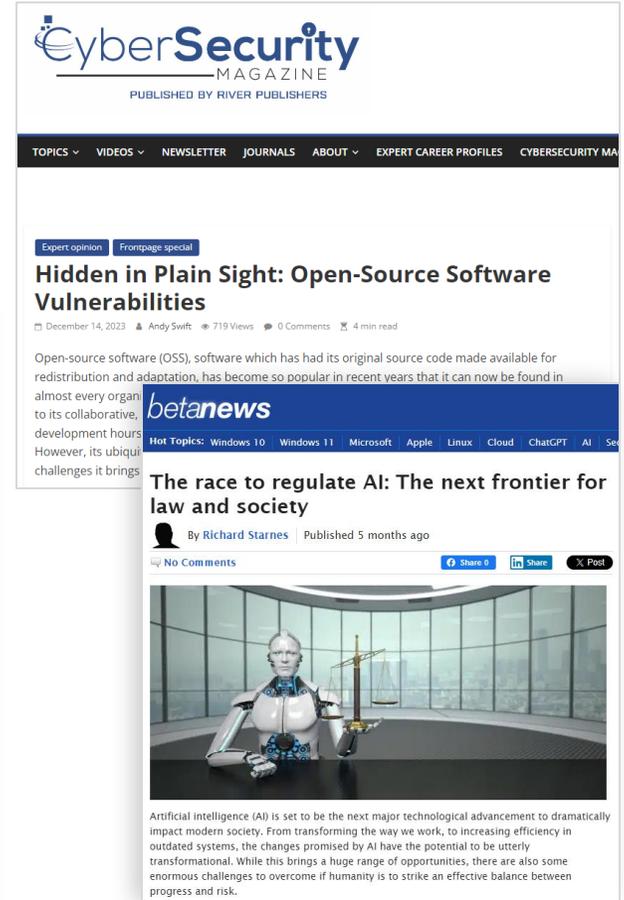
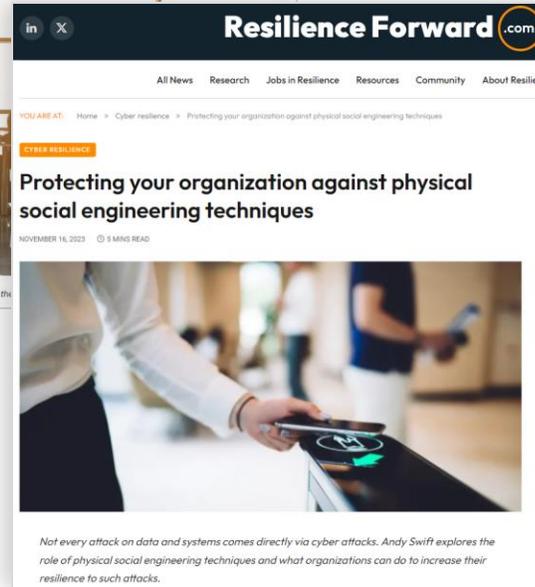
Centre of Excellence:



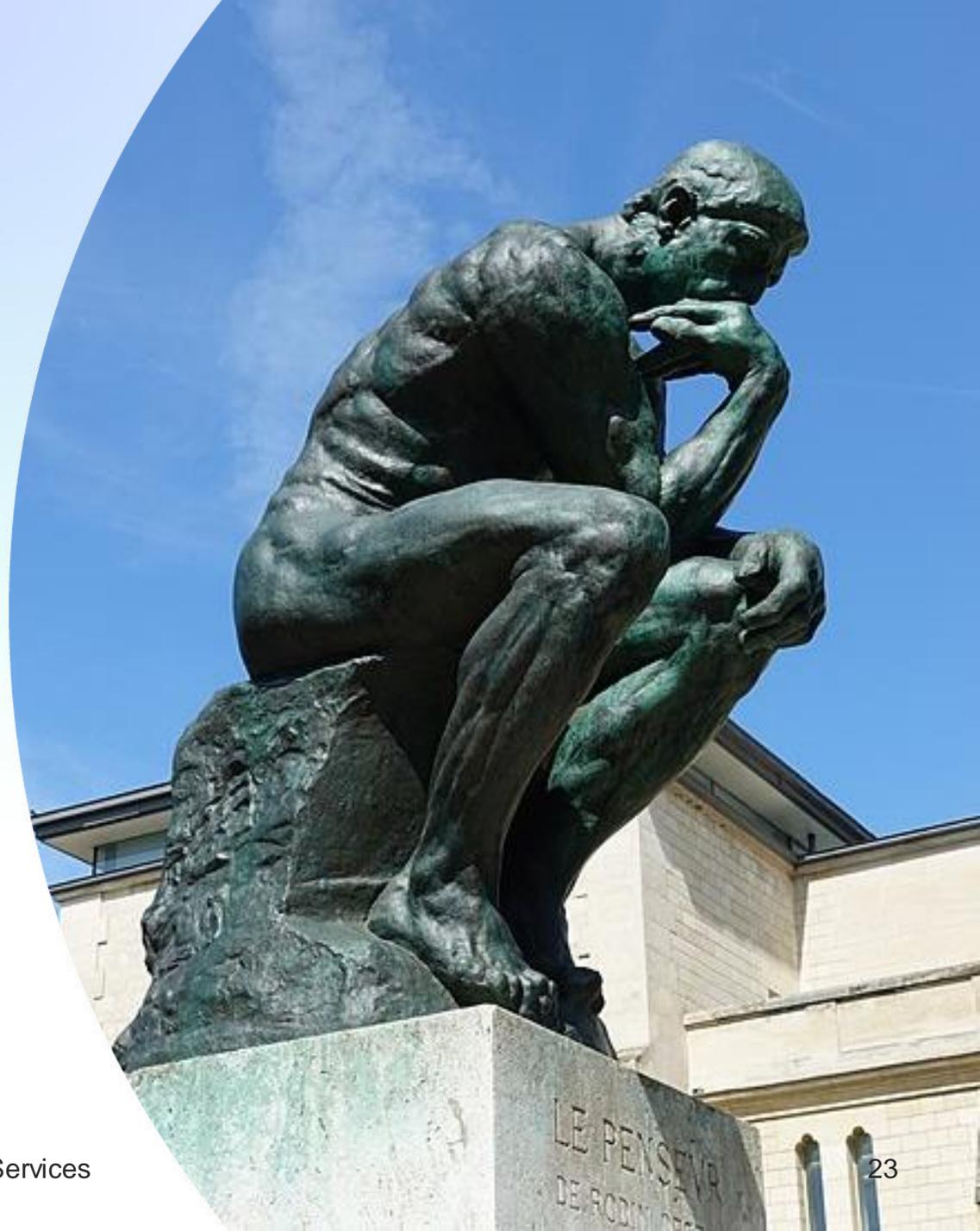
Security

Specialist
Cloud Security
Threat Protection

Security Thought Leaders:



Questions?



Would you like to know more?

Speak to one of our Security Architects to learn what an MXDR service might look like for you.

Contact:



Thank You

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