

Public Sector Safety Shield

Protecting Public Entities Via State and Regional Cyber Command Centers

Challenges of Protecting Smaller Public Sector Institutions

Public sector organizations, particularly smaller entities delivering critical services, such as town governments, local infrastructure providers, schools, and healthcare organizations, face unique cybersecurity challenges. Their core missions prioritize delivery of essential public services, which is both admirable and necessary. However, this focus often means that cybersecurity takes a backseat.

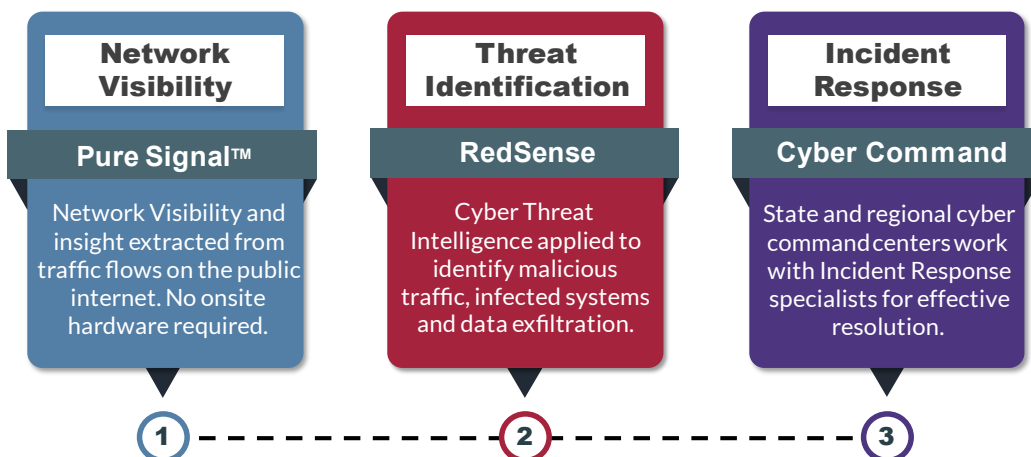
Cybercriminals are acutely aware of public sector vulnerabilities and consciously target towns, schools, smaller infrastructure providers, and hospitals, recognizing the high impact and lower defense capabilities of these entities. They also know that by establishing a foothold in a small organization, they can often move up to higher-value related targets, putting even larger statewide agencies at risk.

The combination of these factors creates a precarious situation for the public sector, where the need for robust cybersecurity is high, but the ability to implement it is often limited by resource constraints and structural challenges.

The RedSense Advantage

The answer lies not in each individual organization owning the problem themselves, but offering pooled coverage that can be extended like a security umbrella over a large number of entities. That protection must require no on-site hardware or software, to escape the trap of a difficult-to-manage infrastructure with immense geographic dispersion.

Using Team Cymru’s trusted Pure Signal intelligence, the RedSense solution empowers state and regional cyber command centers with simple but powerful network observation. This provides deep threat analysis that leverages timely threat intelligence, and highly effective incident response that can be quickly and efficiently delivered to the important organizations they are charged to protect.



Partnership At-a-Glance

- RedSense delivers cyber threat intelligence and AI-driven detection technology and services, leveraging network data to identify relevant and immediate threats.
- Team Cymru is the unchallenged leader in the collection of internet telemetry data from the public internet for security analysis. Its **Pure Signal™** platform empowers advanced threat hunting and analytics.

Primary Offering

- **Public Sector Safety Shield** - Empowering state and regional cyber command centers with deep intel and network telemetry-based threat detection.

Optional Offerings

- **Attack Surface Monitoring** - systematically identify, catalog, monitor and secure network endpoints.
- **Network Vulnerability Assessment and Management** - discover and resolve open vulnerabilities on all public network egress points.
- **Adversary Threat Briefings** - Regular threat landscape briefings and reporting on emerging threats and ongoing trends.

“Cybercriminals often target initial entry where defenses are softest. In public sector that can be vulnerable smaller targets like towns and schools, from which they leverage their way up the chain to breach state-level agencies.”

— Yelisey Bohuslavskiy,
RedSense Chief
Research Officer

RedSense and Team Cymru

A Partnership of Security Leaders Focused on the Specialized Needs of Public Sector



Cyber Threat Intelligence, Detection of Network Threats and Compromised Systems

RedSense Cyber Threat Intelligence provides products and services to many of the world's most sophisticated corporate and governmental threat intelligence departments and security organizations. They integrate multiple intelligence types with comprehensive, global internet telemetry data to produce a highly correlated and enriched security data lake that delivers deep insight and proactive detection. As private companies and public institutions rethink their intelligence frameworks for greater effectiveness, RedSense evolves with them, providing innovative threat intelligence and detection solutions that increase efficiency, reduce risk, and help protect organizations from substantial harm.



Deep Network Visibility and Insight at Global Scale

Team Cymru delivers comprehensive visibility into global cyber threats and is the key source of threat intelligence for many cyber security and threat intelligence vendors. Government agencies and enterprise security teams rely on the Pure Signal™ platform to close detection gaps, accelerate incident response, and detect threats and vulnerabilities across entire enterprises and third-party ecosystems. Its Community Services division provides threat detection, alerting, DDoS mitigation, and threat intelligence to more than 140 CSIRT teams across 86+ countries.

The Role of Cybersecurity in the Public Sector

In an increasingly interconnected and digital-first world, the importance of cyber security within the public sector is paramount in ensuring the wellbeing of institutions, social programs, and people. In an era where cyber threats are not just frequent but also increasingly sophisticated, robust security monitoring and response are more critical than ever. They are a bulwark of defense to assure the ongoing delivery of necessary services, protection of sensitive information, and maintaining public trust.

Moreover, public sector cybersecurity plays a crucial role in safeguarding critical infrastructure, such as energy grids, transportation networks, healthcare, and communication systems. A breach in any of these areas can lead to significant disruption to critical services and widespread economic impact.

We believe that small and mid-sized public entities are a drastically disadvantaged and often targeted area of security, in need of a systematic and centrally coordinated approach to cyber protection. The collaboration of Team Cymru and RedSense is committed to working with state and regional cyber command organizations to provide much needed defensive and responsive capabilities to underserved public sector institutions that lack the necessary cyber tools and skills.

More information can be found at RedSense.com or by contacting PublicSector@redsense.com.

"Public Sector Safety Shield provides sophisticated threat intelligence and incident detection without having to build a complex infrastructure. It is specifically designed to enable state cyber commands to protect agencies, organizations and smaller public institutions."

— Dave Montanaro,
RedSense Chief
Executive Officer

