

Innovation Protected, Compliance Secured.

Why Red 6 Chose RADICL's Xtended Threat Protection (XTP) to Increase its Cybersecurity Posture

ABOUT RED 6

Headquartered in Santa Monica, CA, *Red 6* is the creator of the Airborne Tactical Augmented Reality System (ATARS) and Augmented Reality Command and Analytic Data Environment (ARCADE). Red 6 systems are the first wide field-of-view, full color demonstrably proven outdoor augmented reality solution that operates in dynamic outdoor environments.

Together, ATARS and ARCADE bring virtual and constructive assets into the real-world by allowing pilots and ground operators to see synthetic threats in real-time, outdoors, and critically, in high-speed environments.

Red 6 serves the Defense Industrial Base (DIB) with innovative augmented reality training



systems and needed to improve its cybersecurity resiliency to advanced cyberattacks. RADICL helped Red 6 accelerate its cybersecurity journey, delivering confident while delivering confident peace of mind along the way.

Red 6's Cybersecurity Challenge

Ransomware Threats: Red6 observed widespread ransomware targeting other companies within the Defense Industrial Base (DIB) ecosystem, highlighting vulnerabilities in their own defenses.

Visibility Issues: The team struggled to maintain comprehensive visibility and control across their security stack, which was critical to detecting and addressing threats effectively.

False Positives: Earlier solutions, such as AI-based Endpoint Detection and Response (EDR), generated numerous false positives, creating operational inefficiencies and security gaps.

Human Error and Behavior: Risks from user actions, such as clicking on malicious links or using unauthorized tools, added another layer of complexity.

CMMC Requirements: Red6 needed to meet Cybersecurity Maturity Model Certification (CMMC) compliance requirements, including ensuring their external service providers aligned with these standards.

Uncertain Regulatory Updates: Navigating changes in compliance rules and understanding how these impacted their obligations created additional complexity.



"The cybersecurity framework overall was just a lot to deal with, especially with all the new things that have been coming out," says Christopher Leslie, Chief Information Officer at Red 6. "We found it more challenging as we were looking at our security stack and all of the endpoints that we had to manage and finding out how difficult it was to operate in a blurred line environment."



Christopher Leslie
Chief Information Officer
Red 6

"The scary one around the time we really started to look at our security stack was looking at all these DIBs that were being targeted for ransomware," Leslie explains. "Seeing lots of things on Reddit and some of the COI platforms where people were thinking their environment was ironclad and lockdown and no one was allowed to do anything. And they wake up and everything's encrypted."

BEFORE RADICL	AFTER //RADICL
Team overwhelmed with false positive prone EDR.	Tuned and managed EDR with RADICL 24/7 triage.
Limited visibility across infrastructure	Extensive visibility with extra eyes watching the stack.
Lack of personal interaction and care (prior MSSP).	Direct engagement with RADICL experts with high care factor.
Security gaps from lack of real-time threat insights.	Real-time threat insights with proactive threat hunting.

"It's been really cool just having conversations with people who are actually watching the stack," says Leslie. "My big thing, especially in the world of security, is working with people that you trust, and I think it's easier to trust those people when you actually have conversations with them."

1. Enhanced Security Operations:

- Real human beings behind the security stack
- Personal relationships with security team
- Proactive threat identification

2. Business Impact:

- Peace of mind ("we get to sleep at night")
- Ability to focus on building better business systems
- Extra set eyes and hands giving ability to focus on other things

3. Team Response:

"They love it because it's an extra set of eyes and it helps keep us on our toes and look at things that we might not necessarily have looked at before," Leslie notes. "Having a human not only identify things that we need to look at, but follow up with us to verify that we're doing it is really helpful."

Conclusion

As Red 6 continues to grow, RADICL ensures its technology and innovations are protected against possible attack. With RADICL in place, Red 6 can focus its time, energy, and budget into advancing military training technology.

"You're not just another number or another tenant in the tenancy," says Leslie. "You're actually a person working next to us, which is awesome."

The partnership continues to evolve as Red 6 adds new capabilities to their stack. "The big thing so far has been the willingness to listen and to pivot and change and add feature sets based on discussions that we have during our weekly meetings."



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Xtended Threat Protection.

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