CORE4CE

ADVANCED CYBER SOLUTIONS

Zero Trust Cybersecurity Assessments

Core4ce delivers tailored Zero Trust cybersecurity assessments designed specifically for the Department of Defense (DoD). Our collaborative approach enables stress testing and validation of Zero Trust implementations in partnership with network owners.

Leveraging dynamic, threat-based assessments, our experienced engineers combine vulnerability identification with quantitative analysis to align with a strict acceptance criterion.

OUR SERVICES

COOPERATIVE PURPLE TEAM ACTIVITIES

We conduct proactive threat simulation in collaboration with local network defenders and security personnel to create an agile find and fix methodology.

THREAT SIMULATION WITHIN ZERO TRUST

Simulation is conducted using controlled adversarial activities (penetration testing) to evaluate how Zero Trust principles hold up against lateral movement, data exfiltration, and insider threats.

ZERO TRUST CAPABILITY ASSESSMENTS

We evaluate organizations' alignment with Zero Trust principles, identifying areas for improvement across identity management, data protection, and monitoring while validating current organizational Zero Trust implementations from a third-party perspective.

ZERO TRUST CAPABILITIES

Zero Trust assessments require the knowledge and use of all cybersecurity methodologies and techniques used by the typical team colors (Red, Blue, Purple, etc.) as well as on-the-fly creativity by the assessors. Our testing involves all aspects of the Zero Trust Red Team Assessment Criteria, including, but not limited to:

- Network and Endpoint exploitation
- Application Layer Attacks and exfiltration
- Evasive Techniques and purposeful attacks to validate micro-segmentation
- Creativity in identifying Zero Day vulnerabilities and working with Defenders to identify attacks
- Creating and implementing Insider Threat attack scenarios

THE CORE4CE DIFFERENCE

EXPERTISE IN ZERO TRUST FRAMEWORKS

Leveraging two decades of experience pioneering the DoD's Measures of Performance (MOP) and Measurements of Effectiveness (MOE) schema that is now used as part of the Zero Trust acceptance criteria.

ADVANCED SECURITY TESTING

Adherence to NIST Special Publication 800-207 and DoD Zero Trust Strategy principles. This testing is conducted using an adversarial mindset, leveraging experienced application security and penetration testers to manually evaluate individual Zero Trust controls.

COLOR TEAMING PROFICIENCY

Red Team know-how with a strong aptitude for Purple Team collaboration. First DoD CIO Zero Trust commercially based Red Team.

ADVANCED CYBER SOLUTIONS AT CORE4CE

Core4ce is a data-minded company that serves as a trusted partner to the national security community. We harness the power of data to advance research and development initiatives, protect national interests, and gain competitive advantage.

With a combination of seasoned security experts, proprietary methodologies, and unique access to cyberthreat intel, Core4ce is well positioned to address the complex and constantly changing cybersecurity challenges faced by modern organizations.

Ready to join forces?
Contact our team at: CyberSolutions@core4ce.com