



# CYBER SOLUTIONS FOR GREATER RESILIENCE

**Mission success depends on secure, resilient IT infrastructure and cyber operations that protect critical data and networks from persistent threats.**

Tyto Athene delivers full-spectrum cyber solutions to secure mission-critical environments, integrating 24/7 Network and Security Operations Centers (NOCs and SOCs), Zero Trust Architectures (ZTA), post-quantum cryptography (PQC), and AI-driven threat detection. Our expertise ensures classified and unclassified networks remain secure, resilient, and uninterrupted in dynamic threat environments.

Tyto's proactive cyber defense solutions leverage automation, AI-driven threat intelligence, and Zero Trust principles to reduce attack surfaces, protect critical data, and ensure mission success in contested environments.

# COMPREHENSIVE CYBER CAPABILITIES

- **Security Operations** – Delivering real-time threat detection, rapid incident response, and continuous monitoring for mission-critical networks, ensuring resilience across all environments.
- **Zero Trust Architecture** – Implementing Zero Trust frameworks with identity-centric security models, role-based access controls, and continuous verification to prevent unauthorized access and mitigate insider threats.
- **Risk-Based Compliance** – Ensuring adherence to evolving federal mandates, including CISA, NIST RMF, DoD 8140, and FedRAMP, while automating compliance processes for greater efficiency.
- **Cyber Architecture Engineering** – Designing and deploying secure, scalable cyber architectures built for mission demands, integrating Zero Trust and resilient infrastructure solutions
- **Post-Quantum Cryptography (PQC)** – Preparing federal agencies for the quantum future with cryptographic resilience strategies that protect classified and sensitive data from next-generation cyber threats.

## Ensuring Cyber Dominance in a complex threat landscape

Tyto's deep cloud-native expertise combined with AI-powered threat detection and intelligent automation maintains system security, resilience, and readiness. We navigate complex regulatory frameworks, ensuring compliance with CISA, NIST RMF, DoD 8140, FedRAMP, and Zero Trust mandates.

Tyto operates at the forefront of cyber innovation, equipping government agencies with solutions needed to secure critical infrastructure and execute missions with confidence.



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**Contact us** to discuss how Tyto can secure your mission today and prepare for the threats of tomorrow.



DATA TO DOMINANCE