Markon safeguards national security through full-spectrum cyber expertise—integrating **offensive testing**, **defensive engineering**, **threat intelligence**, and **risk assurance** to secure digital infrastructure and ensure mission readiness against evolving adversaries.

## Offensive & Defensive Cyber Readiness

Markon enhances cyber resilience through adversarial simulations, cloud testing, purple team engagements, and phishing exercises that identify vulnerabilities, strengthen defenses, and prepare organizations to withstand real-world cyber threats.

- Cloud Testing
- Purple Team
- Adversarial Simulation & Penetration Testing
- Phishing Simulations

## Cyber Engineering & Architecture

We design and integrate secure systems from infrastructure to application, applying zero-trust principles and advanced engineering practices to ensure scalable, resilient architectures across mission and enterprise environments.

- Application Security
- Enterprise Cybersecurity Engineering
- Hardware & Software Engineering
- System & Mission Engineering

## Cyber Resilience & Response

We prepare organizations to withstand and recover from cyber incidents through digital forensics, response exercises, and readiness planning that strengthen operational continuity and accelerate recovery after disruption.

- Digital Forensics
- Tabletop Exercises

## Threat Intelligence & Operations

We deliver actionable intelligence and cyber operations expertise to anticipate, detect, and counter emerging threats, integrating analysis and mission support to maintain operational advantage in complex digital environments.

- Cyber Operation Experts
- Cyber Intelligence & Threat Analysis

## Cyber Risk & Assurance

Markon provides strategic oversight through vCISO advisory, risk frameworks, and incident readiness governance, empowering leaders to manage cyber risk, ensure compliance, and sustain confidence in mission performance.

- Virtual Chief Information Security Officer (vCISO)
- Incident Response (IR) Plan Development
- Security Risk Assessment Framework (SRAF)