

Capability Presentation



Cyber Defense. Audit-Ready.

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R32 Solutions Capability Overview

R32 Solutions is a veteran-owned cybersecurity and compliance consultancy led by a former DoD CIO, CISO, and Federal Executive. We help regulated organizations protect infrastructure, pass audits, and build cyber trust through military-grade cybersecurity, audit readiness, and compliance excellence.

- Audit Readiness & Certification Prep (CMMC, HIPAA, NIST, ISO, & SOC 2)
- Security Risk Assessments (CMS, HHS, HIPAA, NIST, & GDPR)
- Documentation & Policy Remediation
- vCISO Leadership & Strategic Governance
- Cybersecurity Strategy & Systems Integration



Trusted across healthcare, defense, law, energy, logistics, and finance.



Technology, Security & Compliance

R32 drives digital transformation, fortifies cybersecurity and ensures compliance. Our solutions integrates advanced systems, safeguarding your intellectual property and reputation. We enforce access controls to ensure a secure digital environment.

- **Digital Transformation:**

- **System Integration:** Seamless integration of enterprise applications for better data flow and efficiency.
- **Cloud Migration:** Move legacy systems to scalable cloud platforms for enhanced flexibility.
- **AI/ML Analytics:** Predictive analytics and optimized route planning with AI and machine learning.

- **Cybersecurity:**

- **Network Security:** Advanced firewalls and IDS/IPS to protect against cyber threats.
- **Endpoint Protection:** Comprehensive security for all devices across multiple verticals.
- **Incident Response:** Robust plans to quickly address and mitigate security breaches.

- **Compliance:**

- **Regulatory Adherence:** Compliance with NIST, ISO 270001, CCPA, GDPR, and other standards.
- **Audit Preparation:** Thorough internal audits and gap analyses for external audit readiness.
- **Cyber Insurance:** Plans & policies meet insurance requirements through risk assessments and security enhancements.

- **Governance:**

- **IT Frameworks:** Implement NIST, ISO 270001, and ITIL for IT strategy alignment with business goals.
- **Risk Management:** Regular assessments and mitigation strategies for IT and operational risks.
- **Access Controls:** Strict MFA and RBAC measures to secure access.



Strategy

Phase 1

Discovery

1

- Business Operations
- Infrastructure
- Security Apparatus
- People, Processes, & Technology

Phase 2

Engagement Strategy

2

- Implement Robust Cybersecurity Frameworks
- Promote a Best Practices Security Culture
- Integrate Compliance into Digital Transformation
- Leverage Advanced Technologies and Data Analytics

Phase 3

Gap Assessment

3

- Identify and Document Current State
- Conduct a Comprehensive Risk Assessment
- Gap Analysis and Prioritization
- Develop and Implement an Improvement Plan

Phase 4

Network Penetration Test

4

- Establish Clear Objectives and Scope (In Scope/Out of Scope)
- Adopt a Comprehensive Testing Methodology (NIST, OWASP, PTES, White Hat, & Best Practices)
- Utilize Qualified Commercial and Former Defense Certified Personnel
- Analyze Results and Implement Remediation

Phase 5

Remediation

5

- Prioritize Based on Risk and Impact
- Develop and Implement a Detailed Remediation Plan (Plan of Action & Milestones)
- Regular Monitoring and Validation
- Develop, Socialize, Operationalize, and Integrate Plan, Policies, Procedures, and conduct Training

Phase 6

Sustainment & Improvement

6

- Continuous Monitoring and Assessment
- Establish a Robust Change Management Process
- Foster a Culture of Continuous Improvement and Conduct Security Awareness & Tabletop Exercises
- Leverage Feedback and Lessons Learned



Verticals

R32 Solutions empowers regulated industries with secure digital transformation, resilient cybersecurity, and compliance that holds up to real-world audits. We help our clients meet the highest standards — and operate with confidence, clarity, and control.

Public Sector & Defense



Government



Critical
infrastructure



Education



Legal

Healthcare & Regulated Services



Healthcare



Insurance



Financial

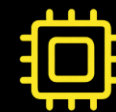


Financial

Commercial & Technology



Logistics



Technology



Retail

“R32 defends clients before they become headlines.”



Virtual Chief Information Officer

Innovative Leadership in Digital & Business Strategy and Technology (vCIO)

- **Executive Leadership:** Provide strategic guidance and advice to senior management and the board of directors on IT matters, including presenting strategies, recommendations, and budgets, offering insights into industry trends and best practices, and advocating for IT investments that drive business value.
- **Strategic Planning:** Developing and implementing strategic IT plans aligned with the organization's goals and objectives.
- **IT Infrastructure Management:** Oversee the design, deployment, and maintenance of IT infrastructure components such as networks, servers, and storage systems, evaluating new technologies, assessing performance, planning for scalability and reliability, managing day-to-day operations, changes, and providing end-user support, including troubleshooting issues, coordinating upgrades, patches, and ensuring system availability and performance. Creating technology roadmaps outlines the organization's IT goals, initiatives, and timelines.
- **Data Management and Governance:** Developing data management strategies to optimize the collection, storage, and utilization of data for business purposes. This involves establishing data governance frameworks, ensuring data quality and integrity, and addressing privacy concerns.
- **Security and Compliance:** Establishing and maintaining robust cybersecurity measures to protect the organization's data, systems, and networks from cyber threats. Implement security policies, conducting risk assessments, and ensuring compliance with relevant regulations and standards.



Virtual Chief Information Security Officer

Guardian of Digital Defense – Cyber Security: Safeguarding Digital Assets (vCISO)

- **Cybersecurity Strategy and Planning:** Develop and implement a comprehensive cybersecurity strategy aligned with business objectives. Provide strategic leadership and guidance on cybersecurity matters. Serve as a trusted advisor on risks, trends, and best practices.
- **Security Policy Development and Enforcement:** Create, review, and enforce security policies, standards, and procedures. Ensure compliance with regulatory requirements and industry best practices and cybersecurity regulations, standards, and frameworks.
- **Risk Management:** Assess current security posture, identify vulnerabilities, and define risk mitigation strategies. Conduct risk and gap assessments to identify, evaluate, and prioritize cybersecurity risks.
- **Security Awareness and Training:** Implement security awareness programs to educate employees on best practices and provide training sessions and resources to recognize and respond to security threats.
- **Incident Response and Management:** Develop and maintain incident response plans to handle security incidents effectively. Coordinate response efforts, including containment, investigation, and communication.
- **Security Incident Analysis and Reporting:** Analyze security incidents to identify root causes and lessons learned.

Next-Generation

Concierge-Level Strategy | Audit-Ready | Compliance-Led



Cyber Attacks & Data Breaches (Personally Identifiable Information)

- CrowdStrike: July 2024
 - Global Outage: Software
 - Impact: Global Companies \$1B
- AT&T: July 2024
 - Vulnerability: Data Breach
 - Impact: 100 M (Nearly All Customers)
- Real Estate Wealth Network: December 2023
 - Vulnerability: Data Leak
 - Impact: 1.5 B Records
- Microsoft: January 2021
 - Vulnerability: Cyber Attack
 - Impact: 60 M Companies
- Facebook: April 2021
 - Vulnerability: Data Leak
 - Impact: 530 M Users
- LinkedIn: April 2021
 - Vulnerability: Phishing & Ransomware
 - Impact: 750 M Users



"Built for compliance. Driven by mission. Trusted under attack."

TAKE ACTION: Engagement with R32 Solutions

“We don’t check boxes — we build fortified, audit-ready operations.”



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“Cyber-Warrior Led. Mission-Ready. Your cybersecurity and compliance partner when failure is not an option.”