



C1 OnGuard Managed Services with

C1 WAVES Security

Creating a safer, more resilient digital world together

C1 WAVES Security offers a holistic approach to cybersecurity, providing a structured methodology to enhance and secure your organization's digital environment. By conducting in-depth risk assessments and tailoring solutions to align with your operational and regulatory needs, C1 WAVES Security strengthens your security posture, ensures compliance, and minimizes vulnerabilities.

Cybersecurity engagement report dashboard



The **Ponemon Institute** found that 85% of

companies around the world have experienced some form of data loss in the last 24 months. They also point out that **57% of data breaches and 97% of total compromised records are in the US**. At this point, the real question is what to do about it? C1's Security WAVES methodology is a proven approach to enhancing your security program. Using the Security WAVES methodology, C1 will work with you to:

- Develop a comprehensive understanding of Security principles and enable the team to identify vulnerabilities and critical risks in your environment
- Formulate a strategic roadmap to implement security controls, with actionable milestones
- Document all core findings
- Establish the roadmap, requirements, phasing, and implementation milestones to deliver a world-class security program

The C1 Security WAVES Methodology

Current and Desired State Foundation	Business Functional Needs Assessment	Technical Evaluation and Assessment	Solution Development
W orkshop	A ssessment/ V alidation	E nterprise Architecture	S olution/Suppliers
Establishes a common base of knowledge regarding current and future expectations	Establish necessary business outcomes and functional requirements for business and user communities	Establishes the architecture required to achieve the expected business outcomes	Establishes the roadmap, requirements, phasing, and implementation milestones

Our proven methodology includes:

- **Workshop & assessment:** Establish a comprehensive understanding of your current and desired security state, focusing on critical business outcomes and functional needs.
- **Technical evaluation:** Evaluate existing architectures and identify necessary improvements to meet business goals.
- **Solution development & implementation:** Design and deploy a strategic roadmap with clear milestones, tailored to deliver a world-class security program.



Success starts with the Workshop. The Security WAVES workshop covers nine domains.

Domains covered in the C1 WAVES Security Workshop

- **Vision:** Hardening the network's backbone to support secure communications.
- User/data protection: Implementing zerotrust principles to protect accounts and data.
- **Governance & compliance:** Aligning security practices with regulatory requirements.
- **Perimeter security:** Adapting protection as the perimeter evolves with cloud adoption.
- Network & data vectors: Encrypting and inspecting data to protect sensitive information.
- Processes & assessments: Developing a comprehensive Risk Management Program (RMP) to meet Governance, Risk, and Compliance (GRC) standards.
- Application security: Ensuring secure development processes (SSDL) and API monitoring.
- **Cloud security:** Monitoring cloud environments for compliance and security.
- **Data visibility & management:** Monitoring traffic for anomalies and potential threats.

Key features



Comprehensive security risk assessment

C1 WAVES Security conducts a thorough evaluation of your organization's security environment, identifying vulnerabilities and critical risks. This assessment provides actionable insights and a roadmap for remediation, resulting in a fortified security posture and reduced risk exposure.



Streamlined compliance management

C1 WAVES Security simplifies compliance processes by aligning your security practices with industry standards and regulations such as PCI DSS. This helps reduce the administrative burden and ensures that audits and compliance checks are efficiently managed, avoiding costly penalties.



Integration with existing security infrastructure

The platform seamlessly integrates with your existing security tools and systems, enhancing your capabilities without the need for significant operational changes. This cohesive approach improves efficiency and maximizes the value of your current security investments.



Tailored security solutions

Solutions are customized to fit your organization's unique needs and challenges, ensuring optimal protection against threats while aligning with your operational goals and compliance requirements. This approach guarantees that every recommendation is relevant and impactful for your business.



Scalable and flexible solutions

As your organization grows, C1 WAVES Security adapts to your evolving needs with scalable solutions designed to protect your infrastructure at every stage. This flexibility ensures that your security strategy remains effective as your business expands or changes.



Cloud and network security optimization

The solution extends its coverage to cloud and network environments, ensuring encryption, integrity, and data protection, including cyber-recovery options. By adapting to the evolving perimeter of remote and cloud-based access, C1 WAVES Security strengthens your defenses against emerging threats.