



# NATIONAL INSTITUTE OF STANDARDS & TECHNOLOGY ASSESSMENT

UNLOCKING CYBER  
RESILIENCE THROUGH  
TRUSTED STANDARDS

In today's digital landscape, robust cyber security measures are essential. Cyber threats are increasing in sophistication, targeting businesses of all sizes. Protecting sensitive data, preserving business continuity, and mitigating financial losses are crucial.

Following established standards and best practices ensures compliance, proactive risk management, and stakeholder confidence. Prioritise cyber security to safeguard your business, maintain trust, and stay ahead of evolving threats.

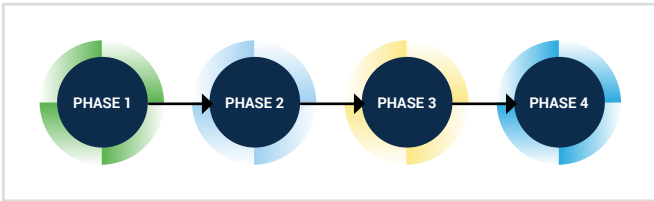


## WHAT IS NIST?

The National Institute of Standards and Technology (NIST) is a leading authority in developing and promoting cybersecurity standards and best practices. NIST provides guidelines, frameworks, and publications that help organisations effectively manage and improve their cybersecurity posture.

The NIST Cybersecurity Framework (CSF) offers a systematic approach to identify, protect, detect, respond to, and recover from cybersecurity incidents.

NIST provides valuable guidance and frameworks that help organisations assess, improve, and maintain their cybersecurity posture. By adopting NIST standards, organisations can enhance their security practices, mitigate risks, and build a robust cybersecurity program that aligns with industry best practices and regulatory requirements.



## HOW IT WORKS?



**Phase 1: Planning phase:** The planning phase involves determining the scope, objectives, and resources required for the security assessment. Key activities in this phase include defining the assessment goals, identifying the assets and systems to be assessed, establishing the assessment team, and creating a timeline for the assessment process.



**Phase 2: Data gathering phase:** In this phase, Oreta's Subject matter experts collect relevant information and data about the organisation's security controls, processes, and infrastructure.



**Phase 3: Analysis and Evaluation phase:** The collected data is analysed and evaluated to assess the organisation's security posture. The assessment team compares the current security practices against established standards, frameworks (such as the NIST Cybersecurity Framework), and best practices.



**Phase 4: Reporting Phase:** A comprehensive report is prepared that includes an overview of the assessment process, identified vulnerabilities and weaknesses, recommended remediation actions, and a roadmap for improving the organisation's security posture.

## BENEFITS

- 1. Enhanced Cybersecurity** NIST provides comprehensive cybersecurity frameworks and guidelines, such as the NIST Cybersecurity Framework (CSF).
- 2. Risk Management** NIST offers guidelines for risk management, such as the NIST Risk Management Framework (RMF).
- 3. Compliance and Regulatory Alignment** NIST standards provide a solid foundation for organisations to meet the compliance and regulatory obligations.
- 4. Best Practices and Industry Standards** NIST is widely recognised as a leading authority in the development of best practices and industry standards.



- 5. Increased Trust and Reputation** Adopting NIST standards can enhance your organisation's reputation and build trust with customers, partners, and stakeholders.
- 6. Cost Reduction** NIST provides guidance on optimising IT systems, improving operational efficiency, and reducing costs.
- 7. Interoperability and Compatibility** NIST promotes the development and use of open standards, ensuring interoperability and compatibility across different systems and technologies.
- 8. Continuous Improvement** NIST frameworks emphasise the importance of continuous improvement and adaptation to evolving threats and challenges.

# ABOUT ORETA

Empowering business outcomes through advisory, delivery and managed services using network, cloud, security, and analytics technologies since 2015.



**TRUSTED BY  
250+ BUSINESSES**



**SCALE & FLEXIBILITY  
ON DEMAND**



**PARTNERSHIP FOR  
NOW & THE FUTURE**



**TIME GIVEN BACK  
TO INTERNAL IT**



**INVESTED  
IN YOUR SUCCESS**



## WHY ORETA

Oreta is a team of cyber security specialists who are dedicated to helping organisations stay secure in the digital age. With years of experience in the industry, Oreta has the knowledge and expertise needed to provide effective cyber security advisory services.

Oreta's services include everything from vulnerability assessments and penetration testing to security strategy development and incident response planning. Whether you're a small business or a large enterprise, Oreta can help you identify potential security risks and develop a plan to mitigate them.

At Oreta, we understand that every organisation has unique security needs. That's why we take a personalised approach to our services. Our team works closely with each client to understand their specific requirements and develop a customised solution that meets their needs.

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For more information about how you can benefit from our services, please contact:



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