

northstar-telecom.net

7-STEP CYBERSECURITY FRAMEWORK

Proactive Strategies to Safeguard
Your Business in Bahrain

Compliance: Ensuring alignment
with Bahrain NCSC standards for
cybersecurity excellence.



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NORTHSTAR
TELECOM



Introduction

Cybersecurity threats like ransomware, phishing, and insider risks are rising, impacting businesses of all sizes in Bahrain.

Businesses face financial, operational, and reputational losses due to cyber incidents.

"At Northstar Telecom, we deliver proven expertise in advanced cybersecurity and connectivity solutions, tailored to businesses in Bahrain, ensuring resilience and protection from emerging threats."

Every Business Broadband Plan from Northstar Telecom includes a free Vulnerability Assessment, giving you the first step toward a secure and resilient business.



Why Cybersecurity Matters in Bahrain?

Cyberattack Statistics

Cybercrime costs are projected to reach \$9.5 trillion globally by 2024.

Local Risks

Businesses in Bahrain face risks due to digitization and interconnected infrastructure.

Regulatory Compliance

Bahrain NCSC standards ensure businesses meet national cybersecurity requirements.

Northstar's Role

Offering NCSC-compliant solutions tailored for Bahrain's businesses.

The 7-Step Cybersecurity Framework Overview

- 1 Cyber Security Awareness
- 2 Baseline Cyber Security Assessment
- 3 Cyber Security Policy & Process Development
- 4 Implementation of Cyber Security Tools
- 5 Continues Monitoring & Threat Detection
- 6 Incident Response & Recovery
- 7 Vulnerability Assessment & Penetration Testing





The 7-Step Cybersecurity Framework

Step 1: Cyber Security Awareness

Educate employees with engaging training, live demonstrations, and quizzes to create a cyber-aware workforce.

Step 2: Baseline Cyber Security Assessment

Conduct expert-led phishing simulations and vulnerability scans to identify and prioritize risks.



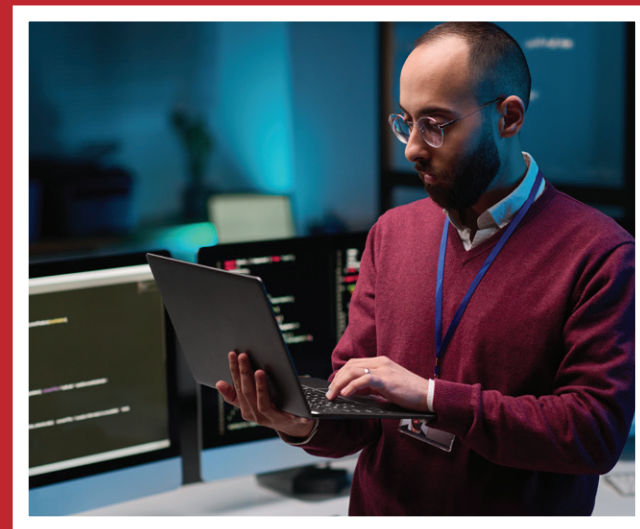
The 7-Step Cybersecurity Framework

Step 3: Cyber Security Policy & Process Development

Establish and enforce robust policies aligned with best practices.

Step 4: Implementation of Cyber Security Tools

Deploy advanced firewalls, endpoint protection, and Zero Trust frameworks.



The 7-Step Cybersecurity Framework

Step 5: Continuous Monitoring & Threat Detection

Real-time monitoring and response through our 24/7 SOC.

Step 6: Incident Response & Recovery

Customized response plans to minimize downtime and ensure swift recovery.

Step 7: Vulnerability Assessment & Penetration Testing

Real-world testing to uncover and fix exploitable vulnerabilities, strengthening your security posture.



Northstar Telecom's Comprehensive Security Portfolio

Managed Services

- **SOC as a Service:** 24/7 real-time threat monitoring and response.
- **SIEM as a Service:** Advanced analysis for proactive threat management.

Proactive Assessments

- Vulnerability Assessments
- Penetration Testing
- **Cybersecurity Gap Assessment**
(Align with ISO 27001 or NIST standards)





Security as a Service Tailored for SMEs

Secure Basic:

SOC as a Service,
Vulnerability
Assessment

Secure Advanced:

SOC as a Service,
SIEM as a Service,
Vulnerability Assessment
& Penetration Testing +
Awareness Training

Secure Enterprise:

SOC as a Service, SIEM
as a Service, VA/PT,
Cybersecurity Gap
Assessment + Awareness
Training & Workshops

Why Choose Security as a Service?

- **Seamless Integration:** Our cybersecurity solutions seamlessly integrate with Northstar Fiber Internet for a hassle-free experience.
- **Cost-Effective:** Spread costs over time with predictable monthly fees, saving time and money.
- **Comprehensive Protection:** Address critical gaps with a tailored approach.
- **Scalable Solutions:** Designed to grow with your business needs.
- **Hassle-Free Management:** Simplifies deployment and ongoing management of security tools.



Preparing for the Future: The Impact of Quantum Computing

Quantum computers could break widely used cryptographic algorithms, posing risks to encryption-reliant businesses.

Transitioning to quantum-safe encryption is essential for future-proofing security.

Northstar Telecom partners with industry leaders to deliver quantum-safe solutions, ensuring readiness for the quantum era.



Take the Next Step Towards Security

"Are you ready to secure your business against tomorrow's threats?"

Take advantage of our complimentary Vulnerability Assessment for businesses in Bahrain.

Schedule your free assessment today.

Better Connections, Smarter Solutions

Thank You!

"Stay connected. Stay secure. Stay ahead."

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