Digital Edge Security Services

Our Philosophy

Based on the deep understanding of multiple cybersecurity frameworks, Digital Edge provides its clients with world class methodology and consulting services for implementing, certifying and supporting Information Security Management Systems.

Our mission is to provide clients with a structured understanding of security frameworks, required policies and procedures, as well as the latest best practices and technology to protect organizations against and remediate failures, breaches and cyber attacks.

CyberSecurity will always challenge you, but we provide the "EDGE" you need.

7 Teleport Drive, Staten Island, NY 10311   800 714 5143

IT Compliance and Cyber Security Consulting

- Security framework implementations and certification n based on :
  NIST CSF Core ISO 27001 SSAE 18/SOC2   PCI   HITECH more…
- Internal CyberSecurity audits confirming compliance to standards or laws;
- Implementation of cybersecurity practices to comply with DFS 500, FINRA, SEC Regulations, GDPR, HIPAA, PIPEDA;
- Implementation CyberSecurity standards in AWS and Azure;
- Incident response, SIRT team operation (CISSP engineers on staff), remediation, containment, post-mortem;
- Active directory audits for best practices;
- Cybersecurity state assessment;
- Vulnerability and/or Penetration testing (manual/utomated) & reporting;
- OWASP code review.
- Contacts with FBI, NYPD Computer Crimes Squad, DHS.

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Active Directory Security Review

Digital Edge performs Active Directory settings and confirms best security practices according to NIST and CIS benchmarks.

- Protected Users Group review for Windows Server domain controllers.
- Domain administrator groups review to determine users are current and active.
- Confirm if separate accounts exist for those users for domain administration functions.
- Domain wide Group Policy Objects (GPOs) review for compliance with Client's policies.
- OU specific GPO policies review that may override domain wide settings.
- Functional account separation and organization of the user accounts, groups, service accounts and other Active Directory objects.
- Identify all idle Active Directory accounts based on Client policy criteria.
- Identify any privileged user and service.

Digital Edge

Vulnerability Assessment and Penetration

Ad-hoc vulnerability assessment
Full penetration testing
OWASP based code review

tenable®

BURPSUITE
ENTERPRISE EDITION

CIS-CAT Pro

Our team uses assorted tools and approaches,
the exact approach will be to be coordinated by both parties.

- Penetration Testing (Black and Grey box)
- Web Portal Testing
- War-Dialing Testing
- Social Engineering Testing
- Wireless Network Assessment and
  Penetration Testing (War-chalking)
- Remote Access Portal Testing

Design automation for compliance
- **Vulnerability assessment and reporting**
- **Phishing excursuses**
- **CIS-CAT reporting**
- **Regulation change reporting**

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IT Implementations

- Cybersecurity implementations:
  - ✓ Firewalling design configuration and support – physical, virtual, AWS, Azure
- Single sign-on implementation including Azure, O365 and AWS
- Identity management (Cisco ISE)
- AV/endpoint protection implementation
- Log aggregation implementation of Elastic (ELK) infrastructure.
  - ✓ SIEM as a Service.
  - ✓ Threat intelligence enrichment alerting.
- Securing Azure and AWS subscriptions;
- Implementing security frameworks on top of cloud infrastructures.

SOC – Security Operation Center

- 24/7 SOC, SIEM alerts, analysis remediation;
- CIRT team on standby
- Scheduled reviews;
- Cybersecurity compliance enforcement.
- Verifications, sandboxing, detonation.

We use proprietary Elasticsearch based SIEM
or **integrated with client operated SIEM**

Cybersecurity Incident Response Team readiness

Internal advanced security review

Human Review end Escalation

Unique Managed

Updates of algorithms using SENS and other sources

Enriching threat database

Updates to threat detection logic

Alerting for threads

Advanced

Data indexing

Log collection

Commodity

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Contact us

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