

Digital Security Services

DE Digital Edge

Digital Edge Solution to Run Mission Critical Business

Michael Petrov

Founder & CEO Digital Edge Ventures







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.



National Institute of Standards and Technology U.S. Department of Commerce





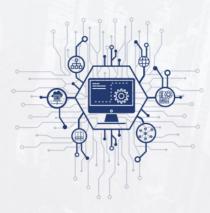
Our Services



Compliance



Operations



Engineering

Cloud Service readiness





(C) 2021 - Digital Edge Ventures, Inc.











Code Readiness Verification







- Static code analysis.
- Dynamic vulnerability management.
- Code repository security.
- Software Development Life Cycle Security.







Code Readiness Verification







- Validate cloud web service account configuration.
- Validation of network configuration.
- Validation of resource configuration.
- Access and group security configuration validation.







Code Readiness Verification













Implementation of security standards in public clouds.





Cybersecurity Compliance Services

- Full stack, consulting, design, certification, support;
- Security framework implementations and certification based on: NIST, CSF Core, ISO 2700, SSAE 18/SOC2, PCI, HITRUST, 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, postmortem:
- Active directory audits for best practices;
- Cybersecurity state assessment/Vulnerability assessment/;
- Vulnerability and/or Penetration testing (manual/automated) & reporting;
- OWASP code review.
- Contacts with FBI, NYPD Computer Crimes Squad, DHS.



Cybersecurity standards are industry accepted principals with objectives to reduce risks and prevent or mitigate cyber attacks.

Most accepted standards in USA:

ISO 27001

QE Digital Edge

Pros:

- International
- Certifiable
- Widely recognized and accepted

Cons:

- Procedural
- Top-down –executives have to buy in

NIST

Pros:

- · US national standard
- US laws are based on NIST
- Can be adapted on a department level

Cons:

- Procedural
- Top-down –executives have to buy in

PCI

Pros:

- Very active standard enforced by banks
- Certifiable

Cons:

- E-commerce specific
- Not recognized in financial and manufacturing world

SOC

Pros:

- Concentrates on overall stability of the company, not just security controls.
- Certifiable

Cons:

- A loose report sometimes demonstrating an opinion
- · The report is often not in-depth





Cybersecurity Engineering

- 1. Cybersecurity Engineering:
- Engineering of controls in on prem, datacenters, AWS, Azure.
- 2. Single sign-on implementation including Azure, O365 and AWS.
- 3. Identity management (Cisco ISE).
- 4. AV/endpoint protection implementation.

- 5. Log aggregation implementation of Elastic (ELK) infrastructure:
- SIEM as a Service;
- Threat intelligence enrichment alerting.
- 6. Securing Azure and AWS subscriptions.
- 7. Implementing security frameworks on top of cloud infrastructures.



Cybersecurity Operations

- 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 will always challenge you, but we provide The "EDGE" you need.

+1(718) 370-3353

www.digitaledge.net













Cybersecurity will always challenge you, but we provide The "EDGE" you need.





DE Digital Edge