



Comprehensive security solutions are more than having a firewall in place and a locked front door. The heartbeat of your business is your customer data and financial exposure, and every day we see front page headlines for data breaches, even at Fortune 500 enterprises. Small businesses are attacked daily as well, and often the damages are so devastating that they never recover, both in terms of financial losses and reputation.

At Firstlight Cloud XChange, we recognize that security is also more than technology... it's about the technical solutions, processes to evaluate and react to potential threats, vulnerabilities, and impacts, plus user training and education.



Cyber crime damages are estimated to globally cost \$6 trillion annually by 2021, and ransomware damage costs are predicted to be 57x higher in 2021, reaching \$20 billion, compared to 2015.

Firstlight Cloud Xchange partners with industry leaders to implement secure protection for everything from your data and brand to your property and network.



### KEY SECURITY SERVICES

- Penetration Testing & Environment Audits
- Full Security Operations Center (SOC) as a Service
- Physical security protection (IP cameras / door entry /video)
- Web and Application Firewall Management
- Distributed Denial of Service (DDos) Mitigation
- Virus, Malware, Spyware, Email Scanning
- Compliancy Attestations
- Endpoint & Device Security Management
- ✓ Virtual Chief of Information Security Officer (CISO)
- Disaster Recovery and Backups
- Data Loss Prevention (DLP)
- East/West Traffic Monitoring & Breach Protection
- ✓ Behavioral Management / Staff Training & Awareness
- Professional Services Security Consulting
- Security Incident Event Manager (SIEM) Platforms, Reporting & Monitoring
- Intrusion Detection/Prevention Systems (IDS/IPS)
   Management



Cyber security and physical security are not just about technology. While technology plays a substantial role, alone it is not enough to protect you from modern vector attacks.

Firstlight Cloud Xchange follows the ISO 27001 standard that recommends every comprehensive security solution address all areas of information security risk including people, process & technology.

By following this standard, we are confident we can help protect your mission-critical assets, and bring the solutions required to protect, monitor, and respond to attacks from all vectors—protecting more than just your data and your network, but also your brand and reputation.

#### **OUTSIDE THREAT PROTECTION**

## PERIMETER SECURITY

Perimeter Firewall
Perimeter IDS/IPS
Secure DMZs
Message Security
(anti-virus/malware)
Honeypot
DLP
DHS Einstein

# NETWORK SECURITY

Enclave/DataCenter Firewall
Enterprise IDS/IPS
VoIP Protection
Inline Patching
Web Proxy
Content Filtering
NAC
Enterprise
Message Security/
Wireless Security/

Remote Access

DLP

## ENDPOINT SECURITY

Desktop Firewall
Host IDS/IPS
Content Security
(anti-virus/malware)
Endpoint Security
Enforcement
FDCC Compliance
Patch Management
DLP

**CRITICAL** 

**ASSETS** 

# APPLICATION SECURITY

Static App Testing/ Code Review

Dynamic App Testing

WAF

Database Monitoring/ Scanning

Database Secure
Gateway (Shield)

#### DATA SECURITY

DAR/DIM/DIU Protection
Data Wiping Cleansing
Identity & Access
Management
Enterprise
Right Management
Data Classification
Data Integrity
Monitoring
Data/Drive Encryption

#### **PREVENTION**

IT Security Governance
Security Policies & Compliance
Security Architecture & Design
Continuous C&A
Cyber Threat Intelligence
Threat Modeling
Risk Management
Security Awareness & Training

Penetration Testing

Vulnerability Assessment

### MISSION MONITORING & RESPONSE

Continuous Monitoring and Assessment
Situational Awareness
Focused Ops
Escalation Management
Digital Forensics
SIEM
SOC/NOC Monitoring (24x7)
Incident Reporting, Detection, Response (CIRT)
Security Dashboard

Security SLA/SLO Reporting

PROCESS + TECHNOLOGY

Staff Training & Awareness
Professional Skills & Qualifications
Competent Resources

**PEOPLE** 

Management Systems Governance Frameworks Best Practices IT Audit

You can't deploy technology without competent people, support processes or an overall plan.

### **ABOUT US**

Firstlight Cloud Xchange designs and delivers IT & communications solutions and services that help organizations execute on their strategic goals.

Our focus? Every business is unique, so we start with listening to the needs of our clients, and then exceed those needs in every way.

Contact us today to learn more about what Security services are right for your business.



### WHY WORK WITH US?

- Objective & vendor agnostic to evaluate multiple security options
- Will learn your business structure and goals
- Will understand your IT infrastructure and vulnerabilities
- Will determine the optimal comprehensive security solution
- ✓ Will manage the implemention and support of the selected solution
- After implementation support including customer service and escalations
- Be integrated as part of your organization's ecosystem

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