

SecureLayer7

Time and Again, Securing You



SOLVE YOUR

**CYBER
SECURITY**
PROBLEMS

Securelayer7 Overview

About SecureLayer7:

SecureLayer7 is an ISO 27001 certified and Cert-in empanelled cyber security solution provider. Security is playing a critical role in digital business growth. That's why we came together to build SecureLayer7 nearly eight years ago. SecureLayer7 provides comprehensive security services and products. Our integrated service platform BugDazz, a security assessment dashboard that helps to understand an organization's security posture. We didn't stop here, with our brightest minds in the cybersecurity, SecureLayer7 introduced AuthSafe to protect end-user online accounts and identities from account takeover and credential stuffing attacks.

SecureLayer7 team members are passionate about making a more secure future for digital businesses using product development and vulnerability research, we've got your back

COMPLIANCE WITH GLOBAL STANDARDS



CLIENTELE



Our Team

We are a rapidly growing team of 50+ skilled IT security professionals, all working towards a common goal of creating a highly secure IT infrastructure for our clients. Our security researchers are in constant touch with the security community world-wide to stay updated on the advancements in the cyber security industry.

ATTENDANTS AND SPEAKERS AT THE GLOBAL CYBER SECURITY EVENTS



CERTIFICATIONS COMPLETED BY OUR IT SECURITY TEAM



SECURELAYER7 ADVANTAGES

- Video POC of each attack performed to measure the business impact
- Manual testing focused approach avoiding false positives from automated tools
- Over 300 attack scenarios tested giving a comprehensive testing of all aspects in the IT infrastructure
- Cross industry experts who understand critical business functionalities and processes ensuring testing the most relevant aspects and your business operations are not hampered at any moment while security testing
- Compliance with global standards like OWASP top 10, SANS25, PCIDSS, HIPAA, GDPR, HRC, ISO27001

Products

AuthSafe–Account Takeover Prevention Solution

AuthSafe is an easy-to-install solution meant to identify the potentially compromised users and suspicious account activity, profile bad actors, block malicious URLs, and detect and mitigate bad bots.

Features

- Command control center
- Device management API
- Device analysis
- Webhooks and APIs for real-time alerts
- Monitor visitor traffic for malicious bots
- Detect & mitigate malicious URLs
- 3rd party integration



BugDazz–Vulnerability Management Platform

When an organization wants to find large security gaps or vulnerabilities, prioritize the vulnerabilities in realtime. BugDazz supports end-to-end communication for every Pen Test assessment. The platform comes with realtime management and triaged vulnerability.

The organization can prioritize vulnerability fixing using the BugDazz knowledge base for the remediation. The organization can generate a pen test report on-demand and reports aligned with all required compliance

Features

- Single platform to manage multiple projects
- Streamline Pentest results
- Real time reporting
- Triaged vulnerability fixing
- Ease of communication between project stakeholders
- No more spreadsheets, get real reports on demand
- Knowledge base for mitigation



Services



Web Application Security

Web Applications have a lot at stake when it comes to cyber security. We have seen 1000's of cases irrespective of the organization size where a compromised web application has jeopardized the data security, data privacy, reputation of the business, financial stability, trust factor of large brands and even business continuity in some cases.

We ensure a comprehensive security check of your web application covering more 300 test-cases. We have helped several clients worldwide with our services in web app security- Vulnerability Assessment, Penetration Testing (Grey Box and Black Box), Source Code Audit services.

Network Security

A security flaw in the network can enable a malicious user to misuse the network, modify its architecture, cause the network to malfunction or grant an unauthorized access to very sensitive information.

Our network security services include configuration review of network and its devices. We help identify and communicate vulnerabilities with the VAPT services using our network test cases, prepared from years of experience and standards from guidelines like NIST, OWASP, SANS, OSSTMM.



Mobile Application Security

Mobile Applications are delivering instant gratification to the customers which is the need of the hour. Mobile application users as well as mobile apps are becoming a soft target for the hackers. Some of the common threats include malicious applications, spyware, use of public WIFI, flawed encryption processes, inactive applications, IoT threats, botnets phishing attacks etc.

SecureLayer7 offers comprehensive security testing services taking into consideration both client side and server side of the mobile applications. The services include Mobile Application Security Assessment, MDM configuration review, Vulnerability assessment and Penetration Testing and Mobile Device Security.



Services



IoT Security

There is a prediction that over 50 billion devices will get connected to the internet by 2022. Just by looking at the amount of data, money, and people using IOT devices, they are attracting more and more cyber criminals and securing your IOT infrastructure is becoming crucial.

Our security consultants help business to focus on building and developing their core IOT offerings by taking care of the entire IOT ecosystem. From design to lifecycle management, from superficial automated testing to in-depth manual assessments, and from endpoints to networks to the cloud, we have you covered.

Block Chain Security

What simply started as a technology behind bitcoin, blockchain is gaining traction across industries especially Healthcare, Banking and finance industries are using this technology the most. Despite of being known to mitigate the human risk in cyber security through decentralized distribution ledger system to record data, there are significant security risks and challenges that companies need to beware of while using blockchain technology.

SecureLayer7 helps organizations to enforce security measures and guideline with security review of smart contracts, security assessment for wallets, source code review of the block chain applications.



Telecom Security

With innovations and updation in the Telecom technologies in the past decade right from 3G to 5G technologies, a lot has changed in the telecom department. Telecom networks can be compromised by a multitude of new threats which has costed millions of dollars to companies.

SecureLayer7 provides a comprehensive solution for Telecom Network Security covering network element config review, sim application testing, IP-PBX and PSTN security consulting, GSM/3G core network security, air interface penetration testing, LTE architecture audit, MINIMUM BASELINE SECURITY STANDARD (MBSS), SS7 AND sigtran security consulting. Our assignments are based on thorough assessment and report submission with detailed bugs review and ratings according to standards.



Services

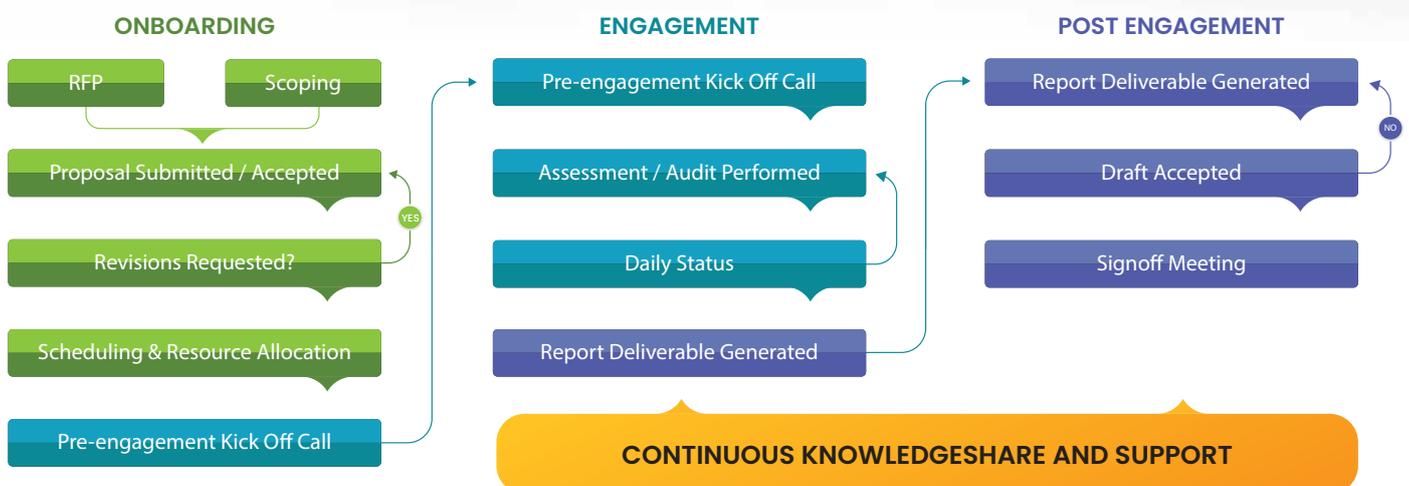


ATM Security

There have been instances where an ATM vestibule or a ATM machine itself has been compromised to make financial frauds. Malware can be uploaded on the ATM, either through an optical disk or an USB drive. This malicious code can be activated from the PIN pad or by controlling it smart phone to carry out fraudulent activities. Even the payment terminals can be attacked.

Securelayer7 Engagement Roadmap

At SecureLayer7, engagement with the client is not just about performing the testing and handling over the reports. We include the client in every step of the security testing process. Below is our engagement workflow that we follow while working with the clients.





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