# CYBERSECURITY
## SERVICES

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# SECURE YOUR CYBERSPACE

SecureClaw's services, products, and solutions help you manage various challenges and meet growing organizational expectations for various cybersecurity needs and customized solutions.

# To make it easy to navigate and find services to meet your organization's needs, we have organized this key services catalog into the following main sections:

**BDSLCCI FRAMEWORK** 01

Cybersecurity certification designed for small and medium sized companies (SMB/SME)

03 **CODE SECURITY REVIEW**

Static Application Security Testing (SAST)

**VAPT, ASSESSMENTS & AUDITS** 02

Cybersecurity technical/process audits, consulting services

04 **VIRTUAL CISO**

Cybersecurity role outsourcing services

# BDSLCCI CYBERSECURITY CERTIFICATION

## PURPOSE

The purpose of the BDSLCCI cybersecurity framework is to provide tailored and stepwise cybersecurity control implementation specific to the needs of the business domain of SME or SMB companies, making it less costly, easier to adopt, and more aligned with the business goals of top management.

## ACTIVITIES INVOLVED

- List of tailored cybersecurity controls
- Mapping of the cybersecurity controls for the specific prerequisite
- Level 1 to Level 3 stepwise controls implementation journey
- Downloading ready to use policies, posters, tools etc.
- Online cybersecurity evidence sharing
- Audit, Assessment, and Certification

## PREREQUISITE

Business Domain and Mission Critical Asset Identification

## OUTCOME

- Security Assessment Results:
    - BDSLCCI Achieved Level Certificate
    - Transcript of assessment
    - Assessment Report Landing Page

## RECOMMENDED FREQUENCY

- Yearly
- BDSLCCI version changes as a result of analysis of latest cyber attack trends on yearly basis

www.BDSLCCI.com

# VULNERABILITY ASSESSMENT & PENETRATION TESTING (VAPT)

## PURPOSE

To identify any vulnerabilities that can compromise virtue of web application, mobile app, cloud, infrastructure, network devices, etc. via a variety of both manual and automated techniques.

## ASSETS COVERED

- Mobile Applications
- Web Applications / Websites
- Desktop applications / ERP
- API, Cloud Hosting, Database
- Network, Firewall, Router, OT
- Endpoints (Laptop / Desktop / Servers)

## ACTIVITIES INVOLVED

- Pre-Assessment Analysis
- Information Gathering
- Identifying OWASP Top-10 vulnerabilities
- Identifying other critical web application vulnerabilities
- Underlying server Infrastructure related vulnerabilities
- Mitigation Strategies to fix identified issues
- Report Generation

## PREREQUISITE

- Signing Non-Disclosure Agreement (NDA)
- Provide application details like URL, user roles, test user accounts
- Backup of the data on the server / web app to be taken before the test

## OUTCOME

- Security Assessment Reports:
  - Executive Summary Report (for executive managers)
  - Technical (for IT administrators)
- Detailed Findings and Remediations included in Report
- Follow up on activities to assist implementing the recommendations and mitigating the risks

## RECOMMENDED FREQUENCY

Quarterly

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# STATIC APPLICATION SECURITY TESTING (SAST)

## PURPOSE

It is standardized examination of software code review to detect insecure coding practices, backdoors, injection flaws and identify flaws in application code that may lead to compromise of the application.

## ACTIVITIES INVOLVED

- Pre-Assessment Analysis
- Information Gathering
- Identifying OWASP Top-10 vulnerabilities
- Identifying other critical web application vulnerabilities
- Review of software documentation, coding standards, and guidelines.
- Mitigation Strategies to fix identified issues
- Report Generation

## PREREQUISITE

- Signing Non-Disclosure Agreement (NDA)
- Provide application code access

## OUTCOME

- Security Assessment Reports:
  - Executive Summary Report (for executive managers)
  - Technical (for IT administrators)
- Detailed Findings and Remediations included in Report
- Follow up on activities to assist implementing the recommendations and mitigating the risks

## RECOMMENDED FREQUENCY

- Quarterly
- After changes in application source code

# VIRTUAL CHIEF INFORMATION SECURITY OFFICER (V-CISO)

## PURPOSE

Designed to enable organizations to avail themselves of the expertise, competencies, and guidance of top-tier C-Suite information and cybersecurity experts in a very flexible and cost-effective way. It is one key role, along with teammates providing supporting functions together as V-CISO.

## ACTIVITIES INVOLVED

- Information Security Leadership and Guidance
- Steering Committee Leadership or Participation
- Board and Executive Leadership Presentations
- Security Compliance Management
- Security Policy, Process and Procedure Development
- Vulnerability Assessments and Threat Management

- Risk Assessment and Remediation
- Designing Key Risk Indicators and Risk Management
- Security Assessment
- Security Operations Centre Management
- Incident Response and Data Breach Planning
- Security Training and Awareness
- Internal Audit
- Secure Software Development Lifecycle
- Third Party Security Risk Assessment and Remediation
- Business Continuity / Disaster Recovery Planning

## PREREQUISITE

- Signing Non-Disclosure Agreement (NDA)
- Signing Annual Contract
- Provide required access

## OUTCOME

- CISO role to display your clients
- Small Fixed Cost per month and extended service cost as per Organization's needs
- Extensive Industry Knowledge and Skill
- Guaranteed Objectivity
- No Training & Certification Cost
- Objective Measurable Performance
- Access to team of Experts

- Security Assessment Reports:
  - Executive Summary Report (for executive managers)
  - Technical (for IT administrators)
- Detailed Findings and Remediations included in Report
- Follow up on activities to assist implementing the recommendations and mitigating the risks

## RECOMMENDED FREQUENCY

- Continuous Engagement
- Acts as your extended team

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> **SecureClaw** is my second venture, which is focused on cybersecurity services, solutions, and products. My first venture, **Grassdew IT Solutions**, has been working in cybersecurity, software development, and teleservices since January 2016. **SecureClaw's BDSLCCI** is the first flexible cybersecurity framework that provides tailored cybersecurity as per business need. It is the outcome of international research studies. Apart from that, **SecureClaw** offers cybersecurity audits of various assets and processes, helping organizations improve their cybersecurity posture.

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# THANK YOU

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