

Application security in the agile development era

With the ever-changing IT landscape and evolving cybersecurity requirements, businesses often face challenges. This, combined with the accelerated pace of new application releases, has made application security testing a critical business need. However, identifying the first steps of application security management is complex. Determining what to prioritize can be challenging considering multiple factors like:

- Determining the scope for cyber security testing
- Planning different types of security verification assessments for varied assets
- On-boarding a dedicated team with specialized skill sets
- Long lead-time to initiate diverse security activities
- Lack of required talent or expertise to address the growing niche requirements
- Lack of ownership towards outcome in time & material model

Your launchpad for secure application release cycles

Flex-on-Demand is a flexible and cost-effective way to keep your applications and infrastructure secure. A consumption-based security assessment model allows your organization to provision or de-provision security testing resources as needed, ensuring that you only pay for the testing you need and when you need it.

Designed to enhance the speed, scale, and reliability of your application releases, our Flex-on-Demand security testing solution can provide you:

- Flexibility in choosing security services from a wide range of diversified portfolios
- Ability to effectively plan security activities in the agile world
- Reduced cost and overhead of maintaining dedicated team skilled in few key areas
- Quick turn-around time for initiating multiple, diverse security testing projects
- Access to a large, offshore, or offsite based Center of Excellence (AppSecure CoE)
- Outcome based quality delivery with strong governance & review mechanism

Key offerings

Infrastructure security testing

Advanced risk analysis, integrity checks, and business logic testing to identify system vulnerabilities.

Application security testing

Security testing using the manual and automated approach encompassing more than 150+ security test cases. Assessment performed with reference to global security standard framework - OWASP, SANS CWE, etc.

Security code review

Manual and automated security code review techniques for multiple languages. Verify the secure coding best practice implementation in the code.

Security advisory services

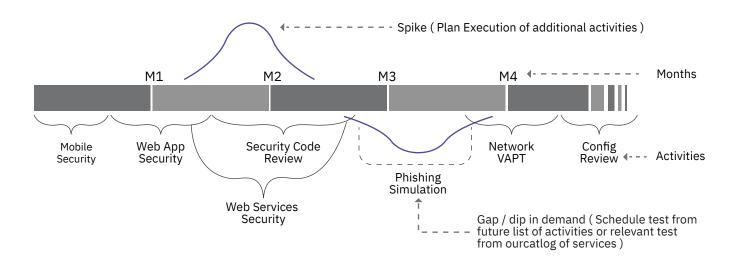
Security Architecture Review; remediation advisory to assist in mitigating vulnerabilities and improving overall security posture.

Flex-on-Demand: AppSecure CoE service delivery model

Our Approach:

- A dedicated Technical Project Manager to manage and drive the testing pipeline
- Plan security engineers with desired skills, from the AppSecure CoE available offshore / offsite
- Forecast, prioritize, and schedule security testing activities against each bundle of hours
- Prepare for a spike in advance and manage the gap by scheduling activities from future list
- Peer-reviewed & quality-reviewed deliverables
- Contracted hours consumption tracking every month

Sample cybersecurity test pipeline management







*M = Month

Benefits

Access to wide range of service catalogue

Different types of security testing activities are covered under Application & Network security, Security Code Review, Threat Modeling, Red teaming, Cloud security, DevSecOps etc.

Access to Center of Excellence

Over 300+ application & infrastructure security skilled professionals. CEH minimum baseline certification. 30+ OSCP Certified professionals. Consultants certified in CCSK, CCSP, CCISP, OSWP etc. Our CoE team has experience working in complex environments with multiple clients across geographies. Our skilled professionals bring in the domain expertise of BFSI, Healthcare, Telecom etc.

Service Excellence

Outcome-based approach with governance and review mechanism to ensure consistent quality deliverables. Extensive testing methodologies with 150+ checks & best practices aligned with global industry standards. We bring in advanced tools & technologies paired with excellent manual testing skills to ensure comprehensive coverage.

Flexibility

Scale up or scale down as per your needs and pay as you use—a commercially viable flexible solution.

Success stories



Global leader in risk & financial advisory solutions

The client faced limited security testing capabilities due to a single employee handling all requirements. Partnering with Aujas provided the client with flexible and comprehensive security assessment through our Flex-on-Demand services. With CREST accredited penetration testing methodologies, skilled & certified talent, and project governance, the client benefited from over 10,000+ hours of on-demand resources and timely identification of security vulnerabilities, strengthening their defense against cyber threats.

Global general insurance firm



The insurance leader sought a scalable solution to secure its online applications and infrastructure, amidst the challenges posed by frequent attacks. Aujas provided a customized on-demand assessment solution that integrated threat model analysis and security assessments into the development cycle. By understanding the application environment and implementing a comprehensive security assessment plan, Aujas maximized testing coverage, offering the insurance leader enhanced security level.



Asia-Pacific Bank

A leading APAC bank sought a vendor for rate card-based security code review services, actionable security guidance, and advisory support for non-security teams. Aujas offered an end-to-end application security program tailored to the bank's requirements, including rate card-based security code review services. Our workflow-based approach provided efficient issue identification, tracking, and reporting, ensuring timely resolution. The bank also benefited from our expert advisory support, and thorough re-tests to validate remediation.

Why Aujas Cybersecurity?



CREST-certified organization



Standardized processes and methodologies for each type of security testing activity



Customizable report formats to support integration with your systems



Established peer review process to ensure quality deliverables



ISO 27001-certified GDCs



15+ years of global experience in executing large application security programs









Application & network security practitioners

150+ Bug bounties participated

About **Aujas Cybersecurity**

Aujas Cybersecurity provides a full range of solutions for securing applications and systems across all stages of development — from concept to commissioning, and from chip to cloud. Aujas Application Security experts can secure your applications in reactive as well as proactive shift-left mode. With our Security Verification Services, you can simulate attacks for proactive threat mitigation, conduct assessments, automate vulnerability management, improve IoT security, and more to fulfill your enterprise security goals.

Interested? Know more at www.aujas.com/security-verification-services

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