

## PROGRAM OVERVIEW

The software industry plays a critical role in streamlining solutions for real world problems. The emergence of web and mobile applications has helped to improve sustainability and scalability of business processes. Simultaneously, the reliance on software applications within corporate computing environments has caught the attention of malicious actors. Thus, resulting in an increase in cybersecurity incidents aimed at affecting the confidentiality, integrity, availability, and privacy of software applications. Notable software security challenges GoldSky Security experts have tackled in the **Software industry**:

- Secure source code deficiency
- Poorly designed, untested, and insecure software applications.
- Distributed Denial of Service (DDoS) attacks.
- Malware and Backdoors.
- Identity and Access Management misconfigurations.

## SECURITY SOLUTIONS FOR SOFTWARE

As software developers tackle the challenges associated with security-by-design, software misconfiguration, and software patch management, it has been discovered that software applications have become the best path-of-least resistance for malicious actors looking to exploit vulnerabilities within an organization. At Goldsky, our cybersecurity experts are equipped with targeted specializations to uncover cybersecurity risks and vulnerabilities within software architectures:

- Automated Software Security Defense
- Vulnerability Assessments and Penetration Testing (VAPT)
- Security Architecture Development
- OWASP Top 10 Cybersecurity Awareness Training

"We have worked with GoldSky Security over the past few years to perform our annual Security Risk Assessments and to insure we are compliant with NCUA security standards. The Risk Assessment reports we receive are extremely detailed and the Remediation Roadmap's are easy to understand and follow for our management team. As a result of partnering with GoldSky, we have dramatically increased the security posture of our credit union over time. We look forward to continuing our partnership and would highly recommend GoldSky as a great partner for any company in need of cybersecurity advisory services."

- Aaron Logue City & Police Federal Credit Union

