


TRACE3

CLOUD SECURITY SERVICES

IT and business leaders leverage the cloud to reimagine business innovation, improve operations, reduce costs, and increase efficiency. This requires organizations to be prudent throughout designing and deploying services and solutions to ensure continuity, agility, scale, security, and a great user experience.



Cloud transformations are complex and pose new security risks. Effective cloud security programs require a significant shift in mindset and approach. However, organizations are often challenged with finding skilled talent proficient and experienced in both cloud technologies and information security.



CLOUD SECURITY OFFERINGS

We take a lifecycle and fully integrated approach to help our customers accelerate their cloud adoption journey while elevating their security posture, making security an accelerator instead of an inhibitor.



CLOUD SECURITY GOVERNANCE AND STRATEGY

There is often a gap in translating traditional Security Governance, Risk, and Compliance (GRC) requirements and standards into practical and effective controls in the Cloud. Our cloud security governance and strategy services combine the best of our GRC and cloud expertise. This blend enables us to align various security frameworks such as NIST CSF, NIST 800-53, PCI-DSS, CSA CCM, and CMMC with optimal cloud implementation guidance and best practices. Our approach helps clients to accelerate their cloud adoption journey while ensuring security controls are effectively implemented throughout.



CLOUD SECURITY ARCHITECTURE

Cloud application assessment and mobilization can be a challenge for many organizations with compliance requirements. Mapping security controls to cloud implementation can be time-consuming and difficult. Trace3 will bootstrap your cloud team by creating a cloud security architecture specific to your application(s), public cloud environment(s), and targeted to your compliance and security benchmark requirements.



CLOUD SECURITY OPERATIONALIZATION

Security alert quality and the ability to act on them is critical to a successful Cloud Security practice. Trace3 has proven expertise in helping organizations mature and refine their security operations practice in the Cloud. Our expert cloud security architects collaborate with your team to implement best practices and guide them through refining the security information process. This approach ensures your team receives the most valuable and relevant information to take action and protect your cloud assets. Extending, integrating, and operationalizing your SOC in the Cloud is not an easy task. Alternatively, many customers choose to offload cloud security operations to a Managed Security Services Provider (MSSP). Every MSSP is different, and many are not a good fit for the Cloud. Our managed security evaluation services could also help you pick the most suitable MSSP provider based on required cloud telemetry, tech stack integrations, and other required factors.

We have a plan to help your organization design and implement innovative cloud solutions to grow faster, minimize costs, and operate your business efficiently and securely.



CLOUD APP MODERNIZATION, APP MIGRATION, AND APP SECURITY

Application security is often an afterthought in application modernization and migration projects, which typically results in additional application layer risks that could no longer be protected by just perimeter security controls. Additionally, late detection also increases security debt and the cost of remediation. Trace3's cloud application modernization and migration services consist of cross-functional teams with embedded application security expertise to ensure application security practices and controls are built-in and integrated throughout.



DEVOPS AND DEVSECOPS TRANSFORMATION

DevSecOps is the new security paradigm, as the Cloud is driving the rapid adoption of agile practices and DevOps models. Trace3 leverages its established framework and proven methodology to help guide our clients through their entire transformation journey, helping to shape people and culture, optimize processes, design architecture, and integrate solutions. Our goal is to take our clients from ideation to adoption, and ultimately to scale and drive continuous improvement.



OFFENSIVE SECURITY IN THE CLOUD

Move beyond traditional red team testing and kill chain mapping strategies by leveraging innovative approaches to assess and identify weaknesses from emerging threats and attacks native to the Cloud. Our cloud-based offensive security services include comprehensive red team testing of your cloud environments, break and attack simulations, and the mapping of findings to the MITRE ATT&CK Cloud Matrix.



CLOUD SECURITY TOOLING RATIONALIZATION

Our unique services combine the capabilities of Trace3's Research and Innovation team's knowledge in the emerging technologies space and connections in the venture capital communities, security domain specialists, and cloud architects. Typical services are aimed at helping clients map tool use cases to business value, analyzing tool requirements, developing evaluation criteria, comparing native cloud security capabilities to third party tools, and more.



ADVANCED CONSULTING AND CLOUD ACCELERATION SERVICES TEAM

Cloud security is immensely broad and complex. We know our customers need flexible assistance with expert cloud architects and security engineers to build and manage secure cloud environments. The Trace3 Cloud Acceleration Services team provides a dynamic sprint-based delivery group of SMEs to collaborate with your team to address cloud security topics. Regardless of your specific needs, Trace3 has the flexible expertise to make your strategic cloud initiatives successful!

