BTB SECURITY

Cloud Security

Cloud adoption continues to expand rapidly, with organizations seeking flexible pay-as-you-go cost models and agility to fit their business strategies. Effective security in the cloud remains a significant challenge for IT decision-makers, many of whom are struggling to recruit talent with scarce and highly sought-after expertise in cloud security and governance. Maintaining the same level of visibility and control in the cloud as in an on-premises environment requires new strategies, strong communication, and well-documented standards and governance procedures. BTB has the expertise to help you design and maintain an effective cloud security strategy.

What We Offer

Assessments

We offer cloud security assessments of commonly used technologies like AWS, Azure, and Google Cloud. These include In-depth assessments of client-defined cloud environments focusing on effectiveness and sustainability of deployed resources relative to cloud.

Identity & Access Management

Logging & Monitoring

Storage

Database

Networking

Advisory – For clients planning cloud migrations and in need of expertise, we offer Advisory services to assist with developing/maintaining effective cloud security strategies. Activities may include designing target architecture, documenting standards and configuration settings, review of governance and risk mitigation steps, integration of secure development practices and validating the deployment of the cloud strategy.

Approach and Methodology

By pairing clients with a BTB cloud security trained professional, clients can have real-time access to qualified experience to help them navigate their cloud initiatives. Our defined process for cloud assessments covers all aspects of your cloud strategy, including configurations, architecture, and documentation.

01 Preflight Checklist
This phase begins the coordination of project timing, scheduling and logistics, as well as an introduction to primary project stakeholders. Key objectives and priorities are defined and communicated.

02 Information Gathering
During Information Gathering policy/procedure documentation, technical vulnerability assessment, and sample configurations are collected for later Analysis.

03 Workshops
Security doesn't happen on paper policies. People and Process, supplemented with Technology, form the foundation of any organization's Information Security Program. Assessing an organization's Information Security function requires collaborative meetings and interviews with multiple business units to understand current process maturity and cybersecurity posture. The knowledge exchange that can only occur in focused discussions means the assessor gains as much as the assessed.

PHASES

BTB uses a proven phased approach to meet the project objectives. Typically, assessments are executed in accordance with the following phases:

01
02
03
04
05

04 Analysis
The Analysis phase brings the assessment together. Experience driven expertise that considers organizational culture and objectives, current and desired program maturity, as well as risks identified throughout the project leads to actionable recommendations. Each finding connects directly to risks at the target organization, and the information gathered from technical review, scanning, documentation review, and meetings directly contributes to how risk is assessed and communicated.

05 Reporting
The management phase where identified issues have been documented and now need to be tracked. Plans and timelines for remediation are put into place.

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