Microsoft Azure

Microsoft Solutions Partner
Infrastructure
Azure

Specialist
Linux and Open Source
Databases Migration

Microsoft Solutions Partner
Digital & App Innovation
Azure

Microsoft Solutions Partner
Data & AI
Azure

Accelerate Growth on Cloud

Azure Security Assessment

blazeclan

Overview – Cloud Security Assessment

Blazeclan Azure Security Assessment determines a customer's security posture related to processes, governance, operations, and risk posture and provide recommendations to the CISO and the security teams

What we do?

- Governance workshops and technical interviews with cloud/infra/security teams
- Inspection of the environment using cloud-native and open-source tools
- Review findings from the environment based on the usage of native services/tools
- Workshop with senior executives to understand regulatory and security compliance goals and objectives

What we deliver?

- An executive presentation on assessment results and recommendations
- A detailed assessment report containing
  - Assessment methodology
  - Findings & Maturity assessment
  - Recommendations and future roadmap

What you get?

- Awareness of the current security posture & comparison with other customers of similar size and complexity
- CISO presentation on tactical recommendations and improvement areas
- Serve as a reference for Senior Executive leadership with a prioritized task list

Areas of focus for the security assessment

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Scope

Identity and Access Management

- Azure AD(Microsoft Entra ID) configuration
- Centralized user management
- Role based access control(RBAC)
- User login behavior settings
- Use of Multifactor authentication
- Risk Based Authentication
- User Access Review

Logging and Monitoring

- Logs are centrally stored
- Logs encryption to prevent tampering
- Retention of logs as per compliance mandate
- Logging and Monitoring services effectively enabled
- Critical Alarms/Alerts configured for IR teams

Infrastructure Security

- IAC source code security review
- Network security controls are tightened
- Automated Identification and mitigation of vulnerabilities
- Cloud and OS hardening
- Cloud workload protection

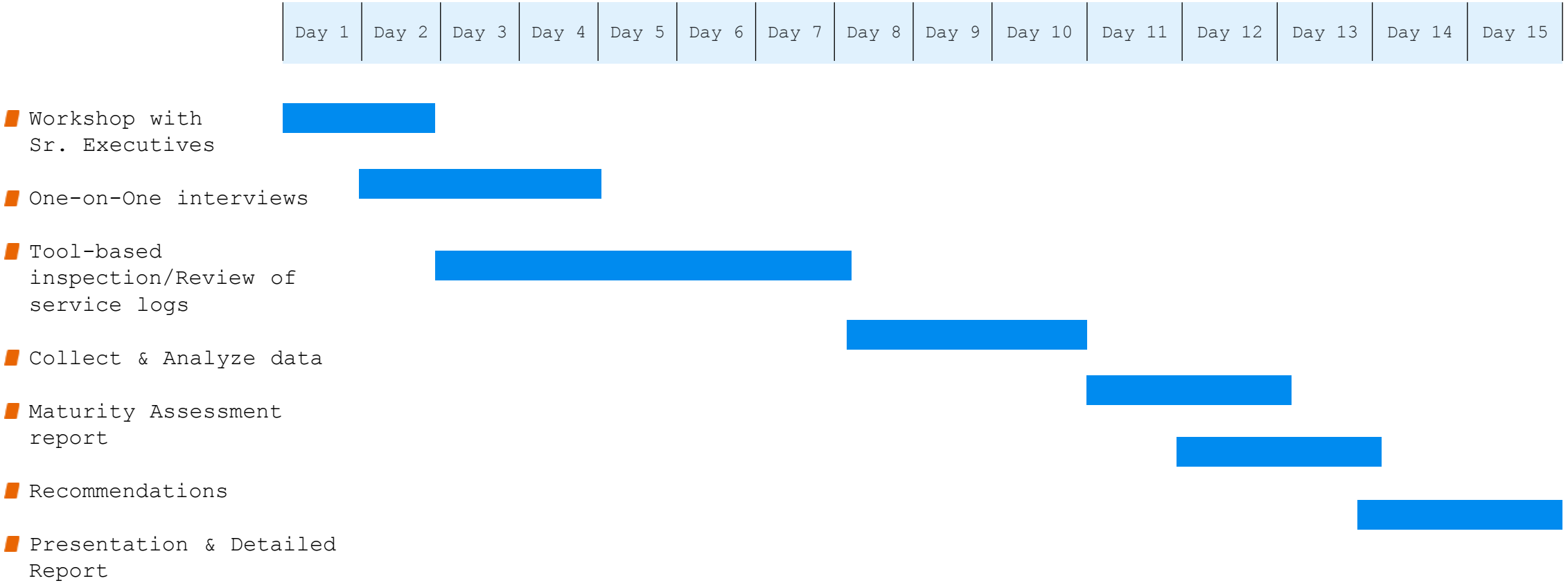
Data Protection

- Data classification strategies
- Data Security at rest
- Data security in transit
- Key Management
- Encryption
- Data backup and retention
- Data masking
- Sensitive data discovery

Incident Response

- Continuous monitoring of security events
- Incident identification and prioritization
- IR playbooks and runbooks to automate incident response

An overview of the tasks and typical timelin



Intended Audience and Customer Participants

Workshop with Senior Executives

CIO, CTO, CISO

- To increase security awareness leading to positive financial, operational, and/or reputational impacts

IT Director, IT Manager

- To ensure coverage of important security controls, security management, and response processes, and adherence to AWS best practices

One-on-One Interviews

Architectural Understanding

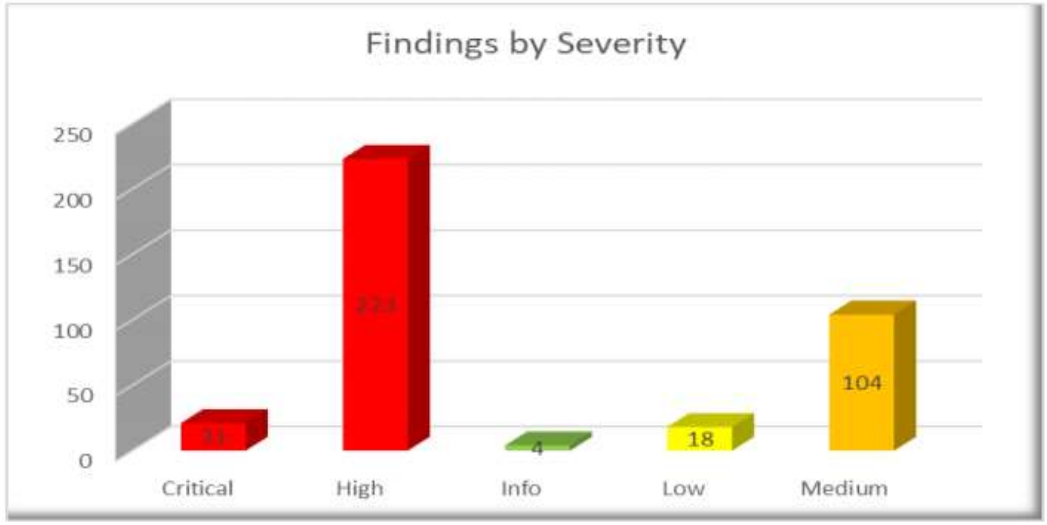
- Cloud Team members, SoC Team members, CISO/Infosec Team

Program Level Understanding

- Project Manager, Program Manager, DevOps & Development teams

What you get in the end – Sample Deliverables

- In-depth analysis of the Security posture by Blazeclan cloud security experts
- Multiple format security assessment report to cater to the requirements of multiple stakeholders in the business
- A clear roadmap to continue, improve, and optimize security controls
- Customized prioritization of gaps aligned to security compliance objectives



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