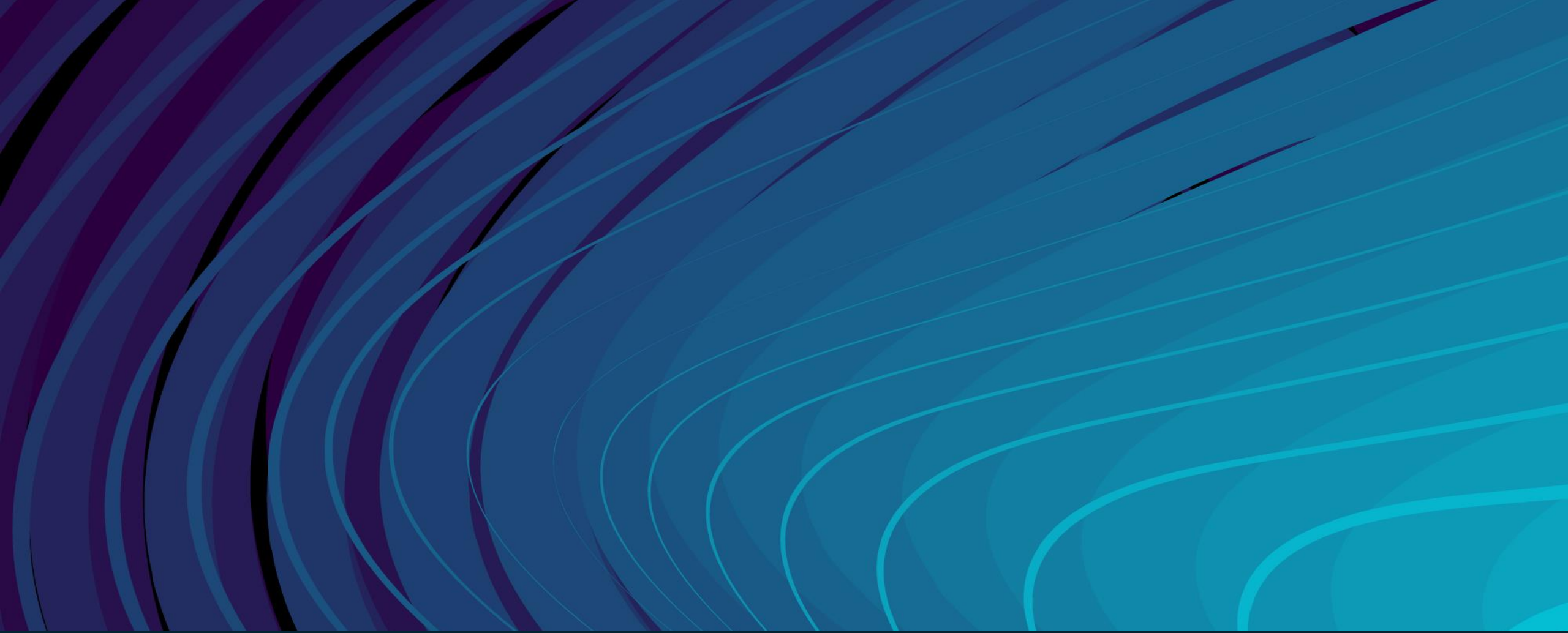




Hybrid Entra Security Assessment



15-year proven track record of delivering end-to-end digital transformation, harnessing data insights, and enhancing ROI for global clients.

Who We Are

AVASOFT is a leading digital transformation strategy company that offers enterprises a holistic, product-centric approach to digital transformation by combining strategic planning with a proprietary AI-powered implementation methodology.

With over 15+ years of experience and a team of more than 1,000 technologists, we are committed to harnessing bleeding-edge technologies to provide all our clients with maximum ROI from their technology platforms.

1,500+

Team members
world-wide

Locations

Ireland | USA | Canada | India

What you get this

Hybrid AD Identity Security Assessment

- Unsure about the security of your hybrid Active Directory (AD) identity environment?
- Safeguard your hybrid AD identity environment with our specialized security assessment. We'll evaluate the security posture of your hybrid AD setup, analyzing both on-premises and cloud-based components to identify vulnerabilities and potential threats.
- By conducting a comprehensive assessment, we help you strengthen your identity security measures and ensure compliance with industry standards.
- With our expertise in hybrid AD environments, we offer tailored solutions to address the unique challenges of securing identities across on-premises and cloud platforms. From identifying security gaps to recommending mitigation strategies, our team is dedicated to enhancing the security of your hybrid AD environment and protecting your organization's sensitive data.



Identity Risk Assessment Review

- Evaluation of identity-related risks within the Hybrid AD environment, including user accounts, group memberships, access controls, and authentication mechanisms, to identify potential vulnerabilities and threats.



Privileged Access Review

- Assessing the management and usage of privileged accounts within the Hybrid AD environment, including domain administrator accounts, service accounts, and administrative roles.
- To identify and mitigate risks associated with excessive privileges and unauthorized access.



Authentication and Authorization Evaluation

- To find effectiveness of authentication mechanisms and authorization policies implemented across on-premises and cloud-based resources.
- For multi-factor authentication (MFA), conditional access policies, and role-based access controls (RBAC), to ensure secure access to sensitive data and applications.

Our eccentric features of

Hybrid AD Identity Security Assessment

Find the most recent stats below:

- According to a recent survey, **87%** of organizations experience challenges with managing identities across hybrid environments.
- Companies that implement identity and access management solutions experience an average reduction of **40%** in security incidents related to unauthorized access.



Comprehensive Evaluation

Our experts conduct a detailed assessment of your Microsoft 365 infrastructure, including configurations, permissions, and user behaviors, to identify potential vulnerabilities.



Continuous Monitoring

Benefit from ongoing monitoring, updates, and support to maintain the effectiveness of your security measures and adapt to evolving threats and vulnerabilities.



Customized Recommendations

Receive personalized recommendations and best practices to strengthen your security posture and mitigate identified vulnerabilities, tailored to your organization's specific needs and risk profile.

Assessment Scope – Hybrid AD Identity Security Assessment



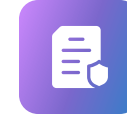
Identity & Access Protection

- Evaluation of user authentication methods.
- Monitoring Access control.
- Role assignments.
- Password policies.



Authorization and Permissions

- Role Based Access Control (RBAC)
- Authentication policies.
- Entitlement management.
- Segregation Of Duties (SOD)
- Audit trails.



Security Policies and Compliance

- Policy Review.
- Data protection.
- Compliance Verification.
- Regulatory updates.
- Third-party risk management.



Incident Response Plan

- Incidence Identification.
- Escalation Procedures.
- Containment and Eradication.
- Evidence Preservation.



Monitoring and Logging

- Log retention and storage.
- Real time alerts.
- Anomalous Activity Detection.
- Compliance monitoring.
- Log integrity and Tamper – Proofing.



Integration and Federation

- Assess API connections and Integration.
- Evaluation of external directory integration.
- Assessment of automated User LCM.

Assessment Scope – Hybrid AD Identity Security Assessment



Identity and Access Management (IAM)

- User and group account management
- Role-based access control (RBAC)
- Privileged access management (PAM)
- Identity lifecycle management (provisioning, deprovisioning)
- Authentication mechanisms (password policies, multi-factor authentication)



Threat detection and Incident response

- Analyzing Incident response readiness and the potential impacts on identity security incidents.



Authorization and Permissions

- Assessment of permissions assigned to users and groups
- Review of access control lists (ACLs) on resources
- Evaluation of authorization policies and enforcement mechanisms

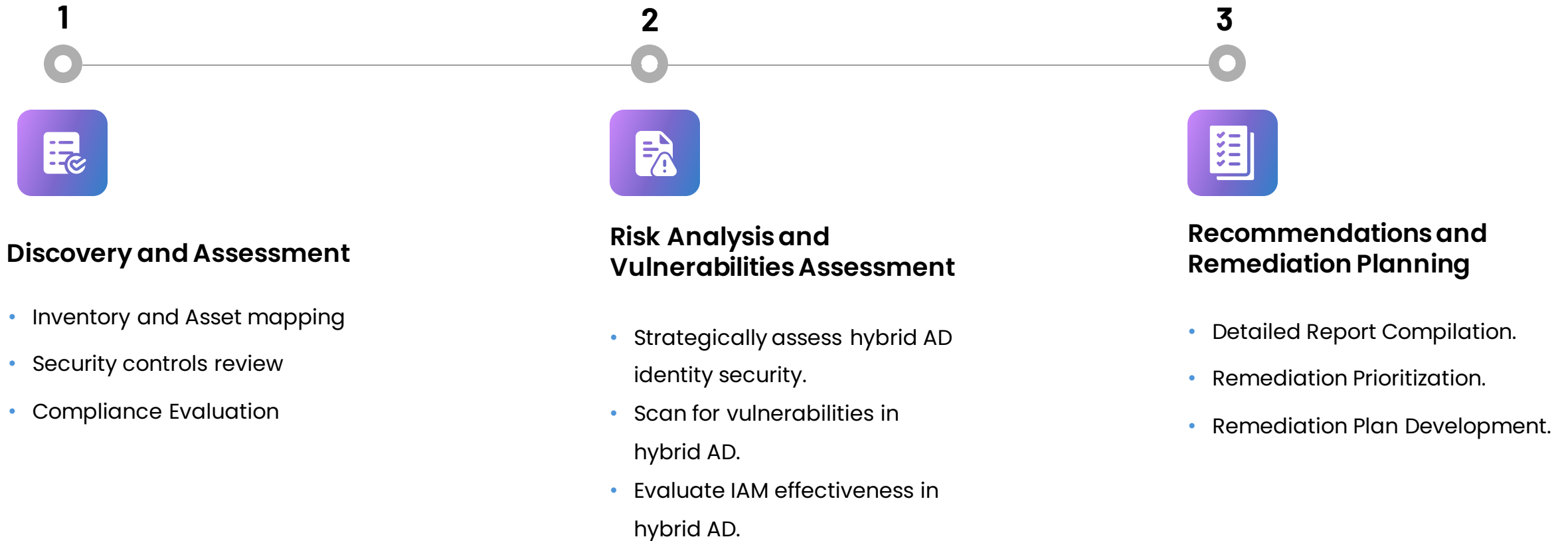


Security Configuration Review

- Configuration of domain controllers
- Azure AD Connect configuration
- Federation Services configuration
- Azure AD configuration

How we do - Hybrid AD Identity Security Assessment

Phases - Assessment



Benefits – Hybrid AD Identity Security Assessment

- Elevate the security of your hybrid Active Directory environment with our specialized assessment solution, ensuring robust protection for your identity infrastructure.
- Gain in-depth insights into the security posture of your hybrid AD environment through our comprehensive assessment process.
- Partner with us to identify vulnerabilities, mitigate risks, and fortify the identity security of your hybrid Active Directory deployment.



Thank You