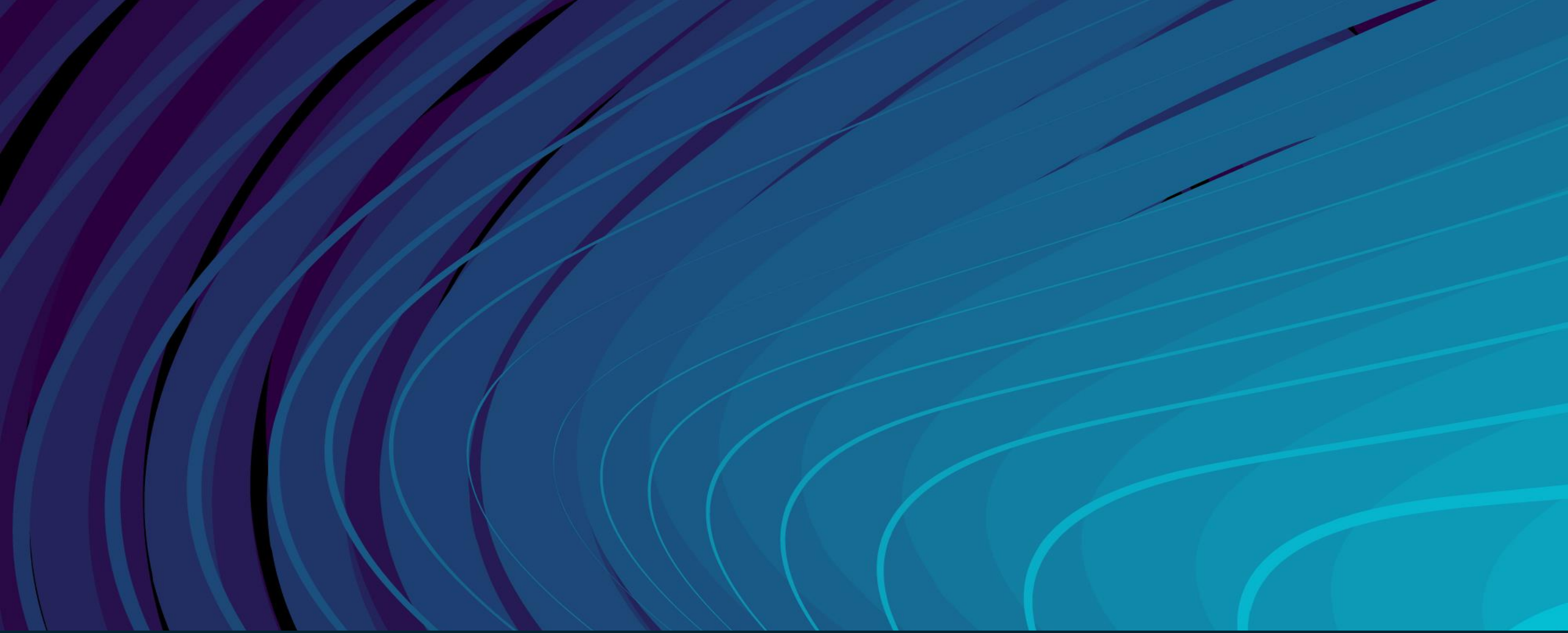




# Microsoft Azure AD Authentication



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.

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**1,500+**

Team members  
world-wide

## Locations

Ireland | USA | Canada | India

## What you get with this

# Microsoft Azure AD Authentication

- Tired of cumbersome authentication process? Let's simplify it ! Explore the remarkable advantages of our Identity & Access Management solution, enhancing efficiency and cost-effectiveness.
- Our Entra ID Identity security hardening implementation streamlines and automates various aspects of Azure resource management, including provisioning, deployment, monitoring, and remediation.



### Enhanced Security

- Safeguard your data with robust authentication protocols and proactive threat detection.



### Streamlined User Experience

- Say goodbye to password fatigue with seamless authentication across devices and applications.



### Increased Productivity

- Save time and resources by eliminating manual authentication tasks and reducing help desk calls.

# Our eccentric features of Microsoft Azure AD Authentication

Find the most recent stats below:

- 81% of data breaches involve weak or stolen passwords (Verizon).
- Organizations using SSO experience a 50% reduction in help desk calls related to password resets (Gartner).
- Over 95% of Fortune 500 companies trust Microsoft Azure AD for secure authentication (Microsoft).



## Single Sign-On (SSO)

- Consistent enforcement of access controls.
- Automated assignment of permissions based on roles.



## Real-time Monitoring and Reporting

- Real-time monitoring and reporting for insights into authentication activities.



## Role-Based Access Management (RBAC) Integration

- Integration of granular roles and permissions.
- Tailored access management for specific job functions.

# Implementation Scope – Microsoft Azure AD Authentication



## Identity & Access Protection

- User, Group & Application review
- Sign-in risk & User behavior analytics
- Conditional access policies
- Role Based Access Control
- User license assign review



## Automated Role-Based Access Provisioning

- Implement automated processes based on predefined roles.
- Utilize Entra ID security hardening for dynamic access assignment.



## Conditional Access Policies

- Define and enforce conditional access policies in Azure AD to control access based on user identity, device compliance, and risk level.



## Risk Management

- Risk Identification.
- Vulnerability analysis.
- Compliance Risk Assessment.
- Continuous monitoring and response.



## Single Sign-On (SSO)

- Implement Single Sign-On (SSO) functionality to enable users to access multiple applications with a single set of credentials.

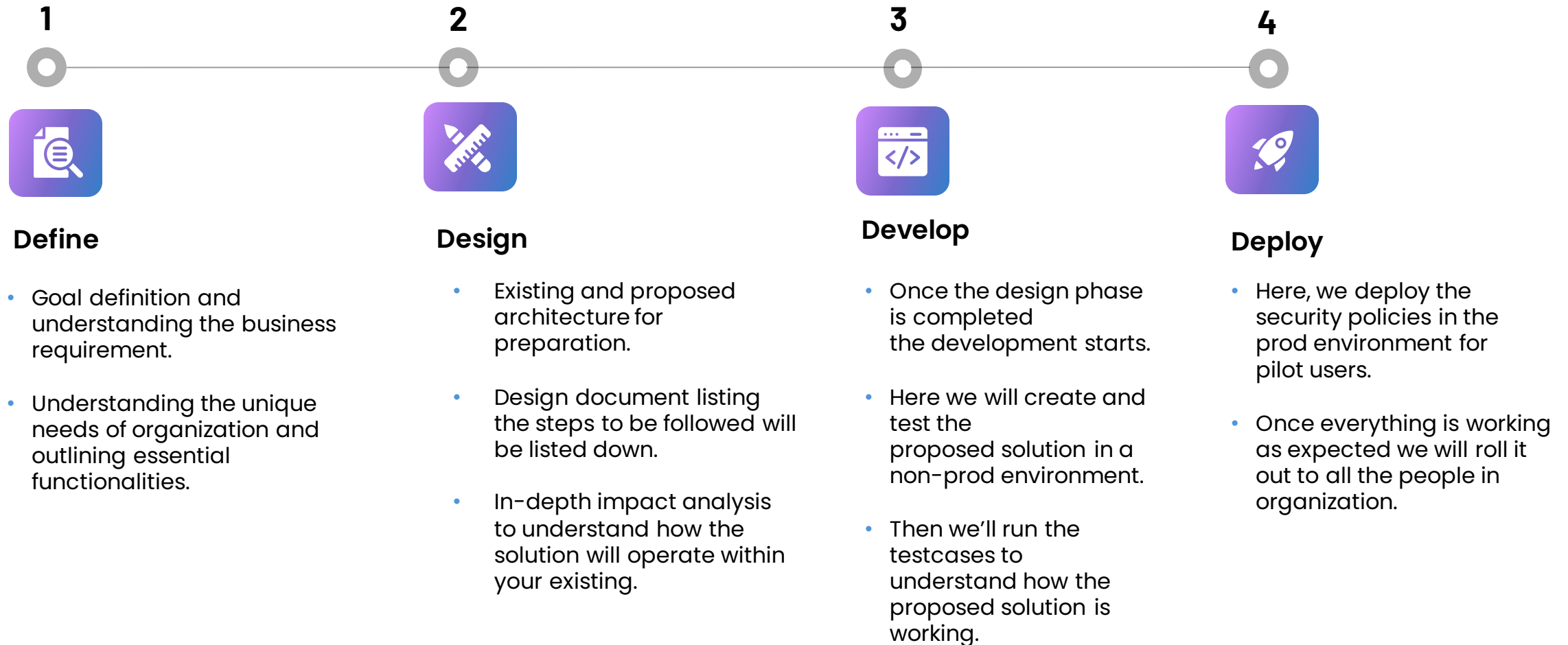


## Integration consideration

- Application, Directory and API integration.
- Single Sign On (SSO) Integration.
- Customization and configuration requirements.

# How we do – Microsoft Azure AD Authentication

## Phases - Implementation





**Thank You**