AVASOFT
SHAPING NEXT GEN

Information Protection in O365 Apps Security Hardening

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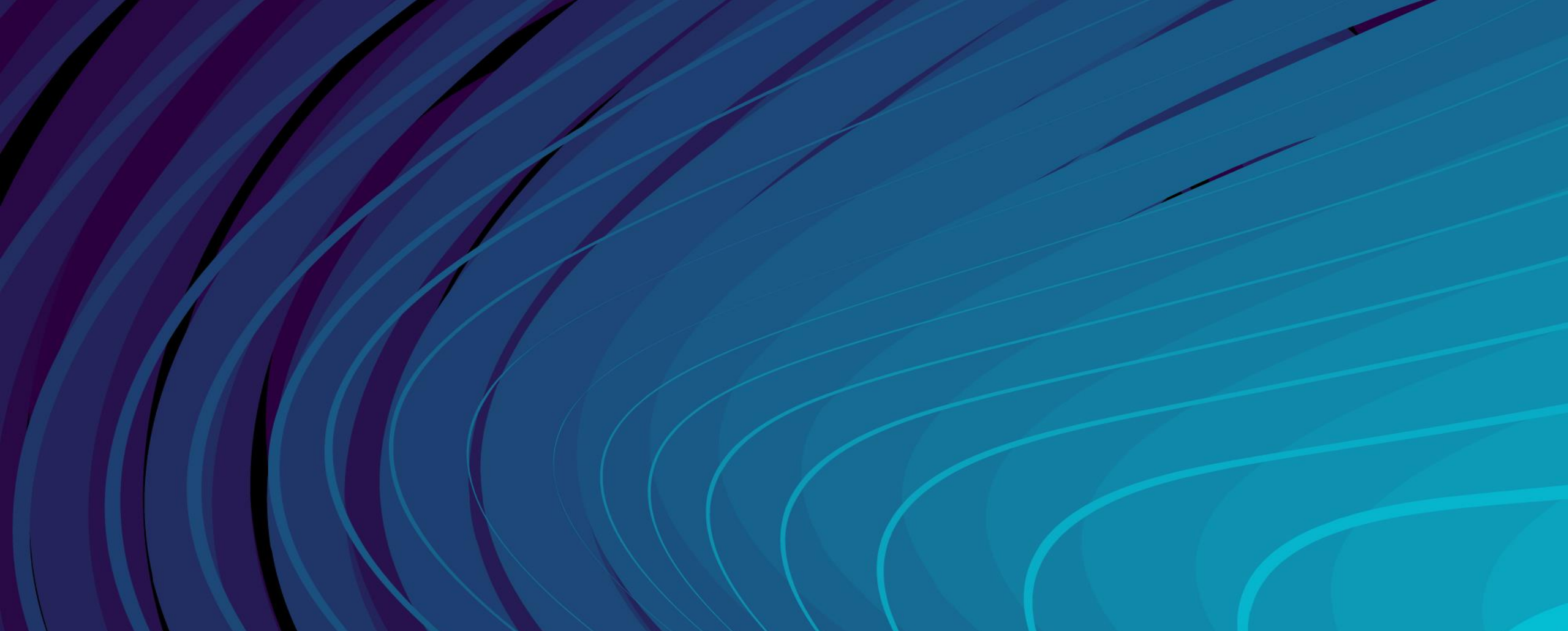
With over 15+ years of experience and a team of more than 1,000 technologists, we are committed to harnessing bleeding-edge technologies to provide all our clients with maximum ROI from their technology platforms.

1,500+ Team members world-wide

Locations

Ireland | USA | Canada | India

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

What you with get this
Information Protection in O365 Apps Security Hardening

- Is your organization's digital stronghold fortified to fend off contemporary cyber threats?

- **In-Depth Evaluation:** We conduct a meticulous examination of your Office 365 Apps environment, pinpointing security deficiencies in infrastructure, configurations, access controls, and data management practices.

- **Tailored Remedies:** Benefit from personalized solutions tailored to address crucial vulnerabilities, implementing rapid response strategies that harmonize with your organizational goals.

- **Actionable Insights:** Access comprehensive reports offering actionable intelligence, enabling you to make informed choices

Advanced Data Encryption

Implement robust encryption protocols to safeguard sensitive information stored within Office 365 applications, ensuring data remains secure both at rest and in transit.

Enhanced protection

Strengthen your digital infrastructure to reduce the risk of unauthorized access, data breaches, and cyber attacks, ensuring the integrity and confidentiality of sensitive information.

Secure External Collaboration

Enable secure external sharing and collaboration by implementing secure guest access controls and encryption mechanisms, allowing organizations to collaborate with external partners without compromising data security

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Our eccentric features of
Information Protection in O365 Apps Security Hardening !

- Find the most recent stats below:
- According to the 2021 Cost of a Data Breach Report by IBM, the average cost of a data breach globally was $4.24 million, with the average time to identify and contain a breach being 287 days.
- Microsoft reported a 250% increase in phishing attempts targeting Office 365 users in 2020 compared to the previous year, highlighting the growing importance of robust security measures within the platform.

Advanced Threat Detection and Response

- Leverage AI-powered analytics for real-time monitoring.
- Proactively detect suspicious activities to safeguard sensitive data.

Data Classification and Labeling

- Categorize and tag sensitive information based on its sensitivity level.
- Ensure consistent protection across Office 365 apps (Outlook, SharePoint, OneDrive).

Policy Based Access Control

- Regulate user access with granular policies based on predefined rules.
- Define role-based access policies, conditional access rules, and privileged identity management settings.

Assessment Scope – Information Protection in O365 Apps Security Hardening

Data loss prevention Policy

- It will monitor the flow of sensitive data and prevent from unauthorized transfer.
- It prevent the accidental or intentional data leaks.
- Policies following PCIDSS, GDPR, PII compliance standards will be implemented.

Information protection

- It gives us the capability to encrypt the mail/files when they are transmitted
- Restrict the unauthorized access.

Data lifecycle management

- It retain the content that you need to keep and delete the content that you don't.
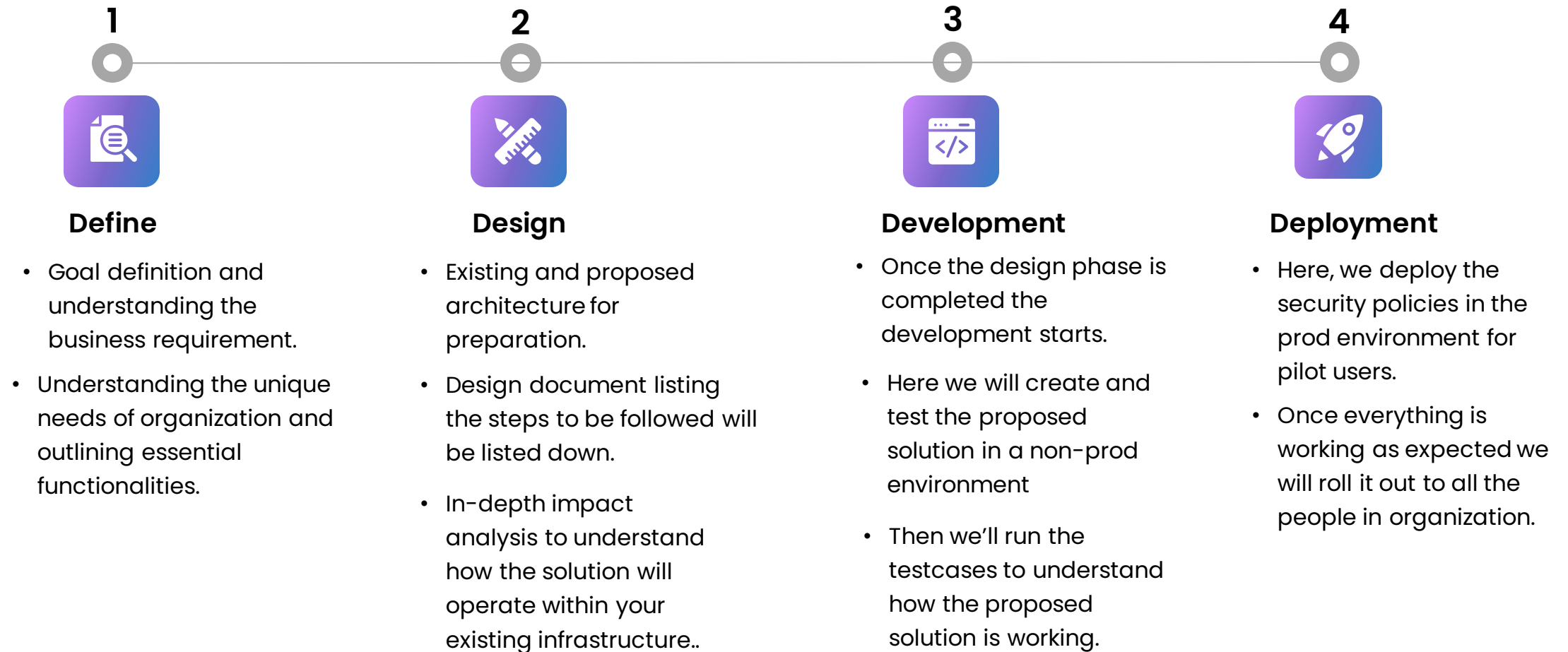
Communication compliance

- Helps us to block the appropriate text that are communicated.
- Helps us to monitor the communication flow in the organization

How we do – Information Protection in O365 Apps Security Hardening

Phases - Assessment

1

Define

- Goal definition and understanding the business requirement.
- Understanding the unique needs of organization and outlining essential functionalities.

2

Design

- Existing and proposed architecture for preparation.
- Design document listing the steps to be followed will be listed down.
- In-depth impact analysis to understand how the solution will operate within your existing infrastructure..

3

Development

- Once the design phase is completed the development starts.
- Here we will create and test the proposed solution in a non-prod environment
- Then we'll run the testcases to understand how the proposed solution is working.

4

Deployment

- Here, we deploy the security policies in the prod environment for pilot users.
- Once everything is working as expected we will roll it out to all the people in organization.

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