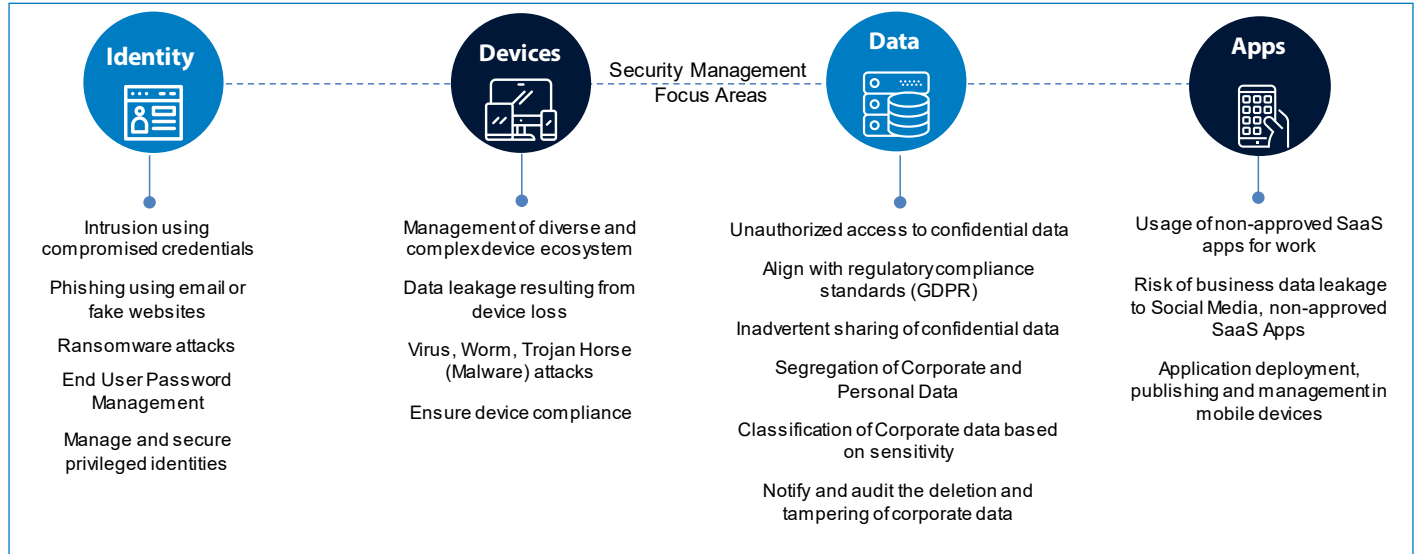


**BUILDING  
A ROBUST  
AND SECURE  
MODERN  
WORKPLACE  
WITH THE  
ENTERPRISE  
MOBILITY AND  
SECURITY SUITE**



Today, with organizations moving towards **Cloud-First, Mobile-First** workplaces, employees are using a mix of devices - personal ones as well as Software as a Service (SaaS) applications for accomplishing tasks effortlessly. However, despite all the benefits that a mobile workplace offers, companies are still struggling to manage devices and data securely and maintain regulatory compliance.

The challenges that today's modern workplaces face has never been greater. They can be classified under key security focus areas namely - **Identity, Devices, Data and Applications.**



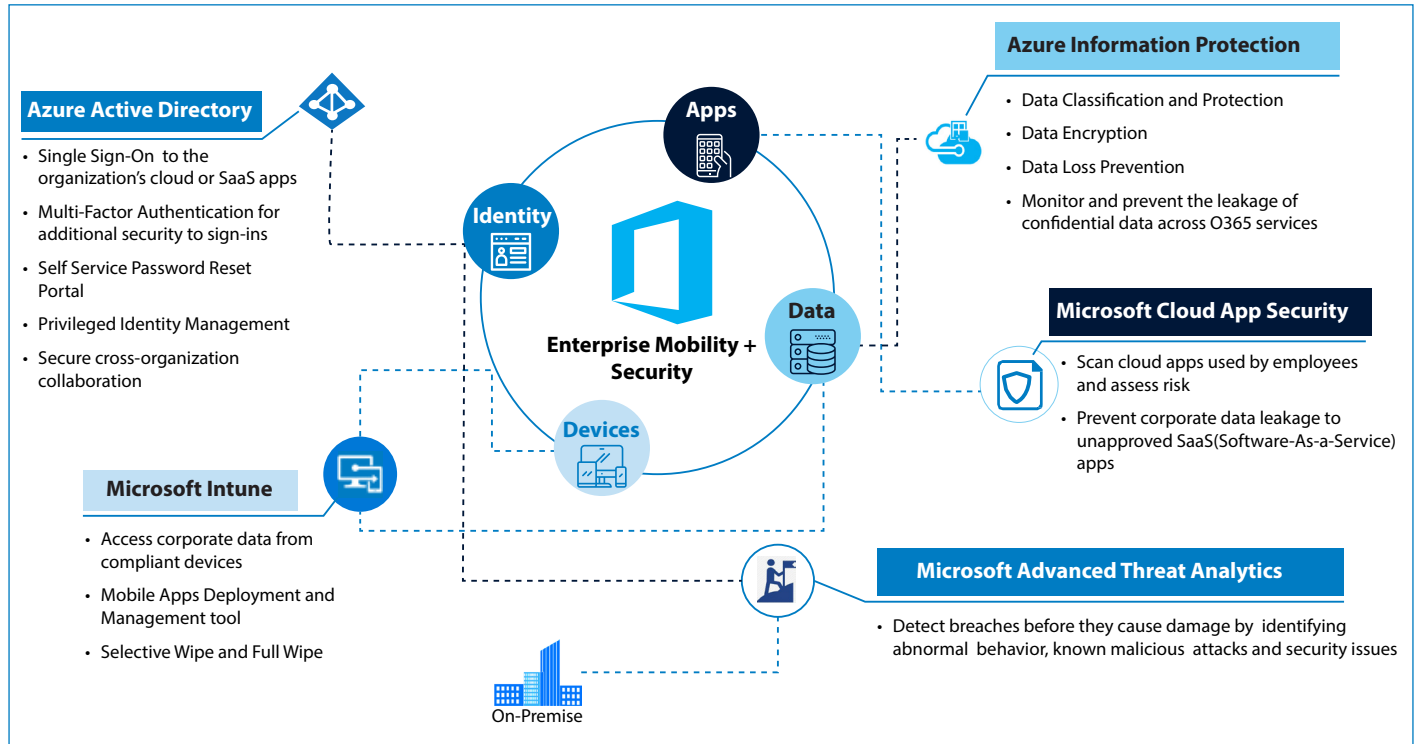
**Figure 1:** Major challenges that exists for businesses in today's workspace



# EMS + Security solution helps organizations address these challenges and build a secure Modern Workplace by protecting the corporate data and simplifying workforce mobility.

The Enterprise Mobility + Security solution provides a holistic framework to protect the corporate assets whether they are on-premises, on mobile devices, or in the cloud.

Below is the snapshot of the core components and functionality of the of Enterprise Mobility + Security Suite:



**Figure 2: Enterprise Mobility + Security Components**

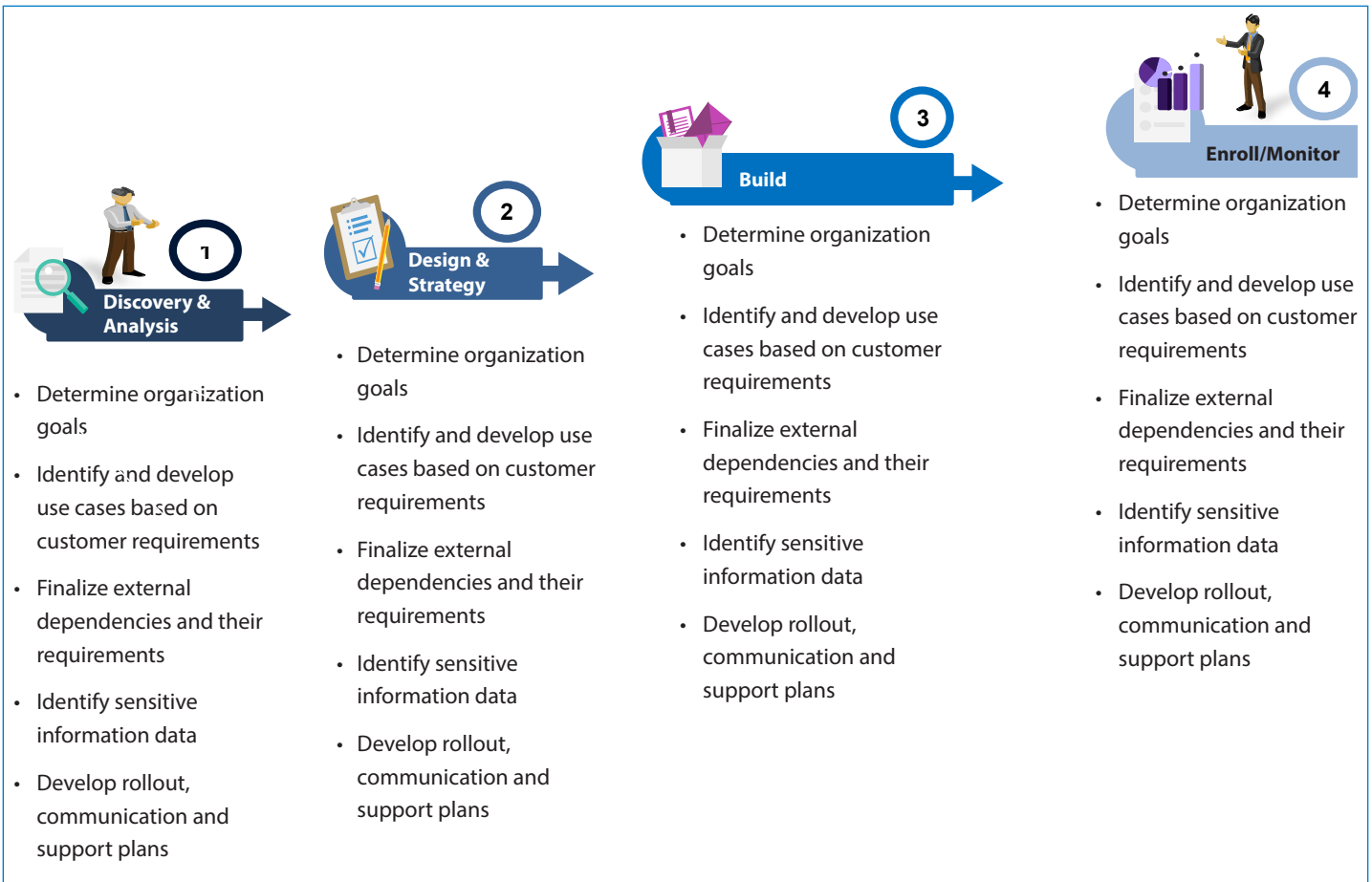


## Implementation Approach

For each of the EMS components, we recommend a structured phase-wise

implementation taking into consideration the enterprise needs, organization

culture, local ordinance, and integration requirement and user experience.



**Figure 3: Implementation Approach**



We offer end-to-end solutions that ensure a modern and secure platform.

Our engagement models include EMS consulting, implementation and managed

services in a dedicated model (both on-premise and offshore).

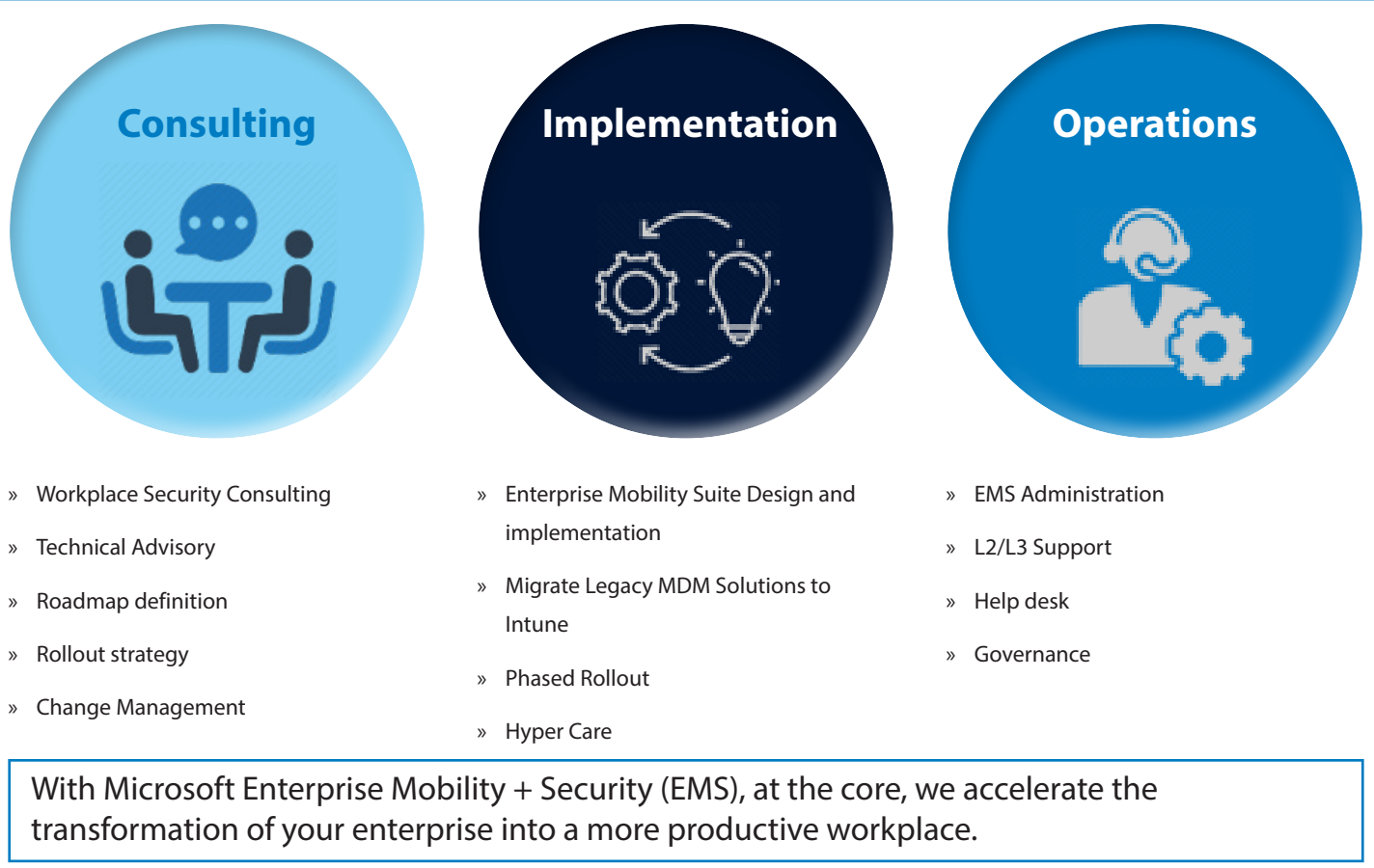


Figure 4: Our Solution



## Adoption Roadmap

Enabling hybrid identity is a foundational step in the organizations EMS adoption roadmap. Integrating the on- premise Active Directory with Azure AD allows the organization to provide a common identity for users for Office 365, Azure, and SaaS applications integrated with Azure AD and multifactor authentication.

Once the Hybrid Identity is in place, the focus should be on to manage the mobile devices and apps used by the workforce. This can be achieved by implementing Intune

Next, deploy the Azure Information to classify, label and protect the organizations documents and emails.

Implement the Microsoft Advanced Threat Analytics to detect the known malicious attacks to uncover abnormal activity with machine learning and behavioral analytics, identify advanced persistent threats to enterprise quickly and take action swiftly.

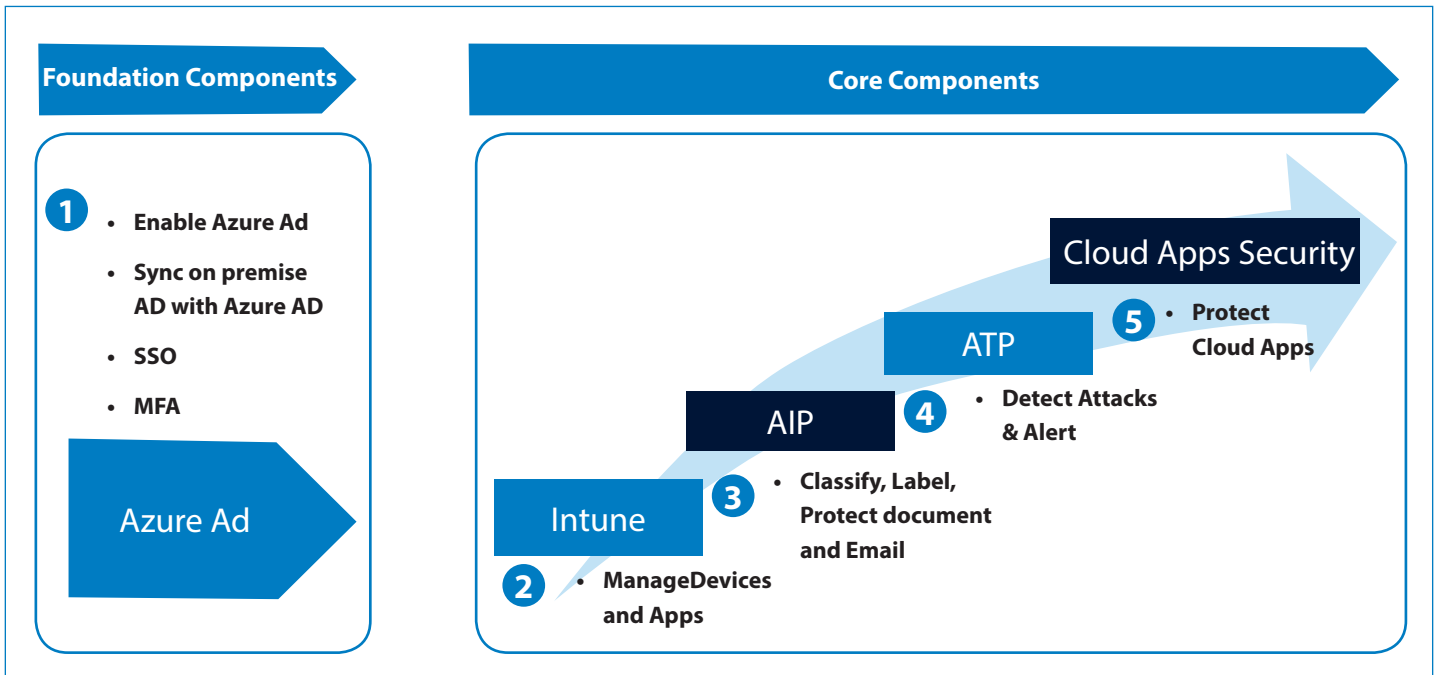


Figure 5: Adoption Roadmap

## Why choose Infosys?

- Microsoft Partnership orientation and having a strong 360-degree relationship
- Center of Excellence for Workplace Transformation Services
- Leadership in modernizing and digitizing enterprise workplaces
- Rich experience of multiple large scale EMS + Security/Intune platform auditing, design, implementation and support engagements
- A complete lifecycle of services from Consulting and Implementation to operations and governance
- Best practices, Frameworks and checklists for the implementation

# Case Studies

## EMS + Security E3 suite Implementation for a Transportation and Logistics Company

  
**20K**  
Global Users

  
**25K**  
EUC Devices

  
**4**  
Regions

  
**50+**  
Countries

Client is one of the leading transportation and logistics company with operations in road, rail, sea, air and warehousing. The client has an on premise EUC Infrastructure (Exchange 2007, Win XP/Win 7 and an RDS Environment based on Windows 2008 with a user base of 26,000 spanned across 1200 sites in 50 countries. The reduction of on premise footprints and ensure secure workforce mobility was the major business objective of the client.

### Infosys Solution

- Performed a detailed assessment of the current landscape and Identified the existing security risk and Vulnerabilities in O365 which can impact to the data protection.
- Implemented the below EMS + Security components to address their security challenges and meeting their mobility requirement -
  - Azure MFA for providing an additional layer of security to all sign-ins
  - Self Service Password Reset Portal for the effective Password Management
  - Azure Information Protection and Office 365 DLP for Information Protection
  - Microsoft Intune for Mobile Device Management and Mobile Application Management

## EMS Implementation – Pressure pumping and oilfield services major in US

  
**3K**  
Global Users

A leading worldwide provider of pressure pumping and oilfield services for the petroleum industry. As a result of a spin-off from the parent company, there was a requirement to setup an IT Infrastructure and EUC Infrastructure to address the collaboration and mobility needs of its employees.

### Infosys Solution

- Designed and implemented the EUC Infrastructure comprising of Active Directory, SCCM, Office 365 platform readiness.
- Migrated the mailboxes from the parent company to the customer's Office 365 tenant.
- Designed and Implemented EMS +Security components for providing an additional layer of security for their Office 365 services:
  - Azure information Protection policies, which provides data encryption and Security for O365 applications.
  - Azure based MFA (Multi Factor Authentication) for the entire Organization.
  - Conditional access policies
  - Office 365 DLP polices
  - Self Service Password Reset Portal for the effective Password Management
  - Microsoft Advanced Threat Analytics for protecting the organization from advanced targeted cyber-attacks and insider threats

  
**3K+**  
EUC Devices

## Let's Talk:

Reach out to us at  
[WorkplaceTransform@infosys.com](mailto:WorkplaceTransform@infosys.com) and  
our team will get in touch with you



For more information, contact [askus@infosys.com](mailto:askus@infosys.com)

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Navigate your next

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