## INFORMATION AND COMMUNICATION TECHNOLOGY WLL



## Deploying Zero Trust for Microsoft 365

Below poster represents the work of deploying Zero Trust capabilities with Microsoft 365. This work is broken into units of work that can be configured together, starting from the bottom and working to the top to ensure that prerequisite work is complete.

This Microsoft 365 Zero Trust deployment stack illustrates the recommended units of work. **Protect and** SharePoint sites, Microsoft 365 Teams, Power BI, Microsoft Defender productivity apps: govern **Exchange Online** for Cloud Apps Word **Endpoint devices:** sensitive data Excel, Windows & macOS (SaaS application **On-premises file** PowerPoint data classification shares and Outlook and protection) **SharePoint Server** Pilot and deploy classification, labeling, information protection, and data loss prevention (DLP) **Create auto labeling rules** Create data loss prevention (DLP) policies Review/add sensitive information types and **Define data handling standards** create sensitivity labels **Define data sensitivity schema** Defend against Monitor device risk and **Create Defender for Cloud** threats compliance of devices to Apps policies to protect access and use of SaaS apps **Defender for Office Defender for Cloud Defender for Defender for** 365 Identity **Endpoint** Apps Pilot and deploy M365 Defender **Deploy Intune configuration profiles to harden devices against threats** Configure Enterprise (recommended) Zero Trust identity and device access policies Zero trust Require healthy and compliant devices foundation **Configure compliance policies** To be sure devices meet minimum requirements **Enroll devices into management** Configure starting point Zero Trust identity and device dd SaaS apps to Azure AD and include these in the scope Turn on Multi-Factor Authentication and configure app f Multi-Factor Authentication policies rotection policies that don't require managing devices Configure cloud identity (cloud only, hybrid with PHS, hybrid with PTA, or federated)

Microsoft 365 Zero Trust deployment stack

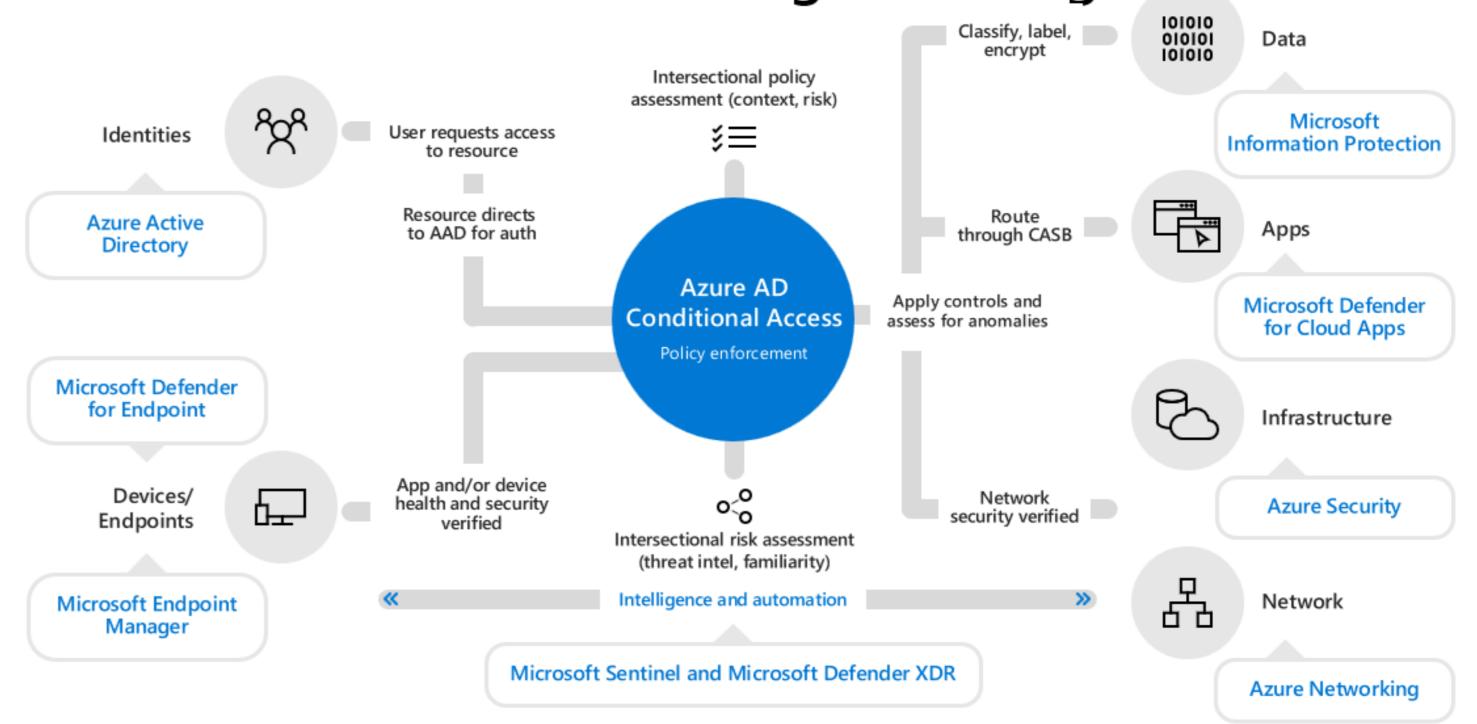
Devices

**Security operations** 

Information protection &

Identity

Microsoft's Zero Trust enabling technologies



## Defend across attack chains

Insider and external threats

