What is RaMP?

Microsoft's **Zero Trust Rapid Modernization Plan**

Provides a **step-by-step roadmap** for Zero Trust adoption

Helps identify:

• **Stakeholders** (security owners, implementers, accountable teams)

• **Deployment objectives**

Goal: Rapidly strengthen security posture in modern environments

Zero Trust Priorities

RaMP aligns to the **Zero Trust pillars**:

👤 **Identities** – protect accounts & credentials

💻 **Endpoints/Devices** – enforce compliance & health

📱 **Apps** – secure SaaS & custom applications

🌐 **Network** – validate all access requests

Focus Areas in RaMP

🔒 **Ransomware readiness**: backups, encryption, restore plans

⚡ **Modernized operations**: Microsoft Sentinel (SIEM + SOAR), automation

👀 **Unified visibility**: one view for admins across identity, apps, devices

🌐 **Extended protections**: IoT, OT, DevSecOps, micro-segmentation

Ex: Backups + restore plan against ransomware attack.

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Why RaMP Matters

✓ Provides a **clear checklist** for Zero Trust deployment

📈 Reduces risk while adapting to **constant new threats**

🔒 Enables faster, more consistent **security modernization**

🤝 Helps organizations **move from legacy → modern security**

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