

Technology Modernization Roadmap

A structured template for assessing legacy applications and planning modernization in manageable, business-aligned phases.

1. Current-State Assessment

- [] Inventory critical applications and business processes.
- [] Document reliability, performance, security, and support issues.
- [] Identify end-of-support technology risks.
- [] Capture manual workarounds and duplicated processes.
- [] Map business-critical integrations.

System	Business Criticality	Technical Risk	Recommended Action

2. Modernization Options

Use these as decision categories: retain, rehost, replatform, refactor, replace, or retire. The right path depends on business value, technical constraints, risk, and total cost.

Preferred option(s) and rationale

3. Sequencing & Dependencies

Phase	Scope	Dependencies	Success Measure
Phase 1			
Phase 2			
Phase 3			
Phase 4			

4. Risk & Change Planning

- ☐ Define data migration approach.
- ☐ Document rollback/contingency approach.
- ☐ Plan user training and adoption.
- ☐ Identify integration cutover risks.
- ☐ Assign monitoring and support ownership.

Top modernization risks and mitigations

Roadmap Principle
Modernize in increments that reduce business or technical risk and improve reliability, supportability, speed of change, security, or user experience.