

Azure Marketplace Service Offering

AI-Led Application Modernization Discovery & Roadmap

Powered by
YASH AAA Framework
Assess. Analyze. Advise

A fixed-scope advisory engagement converting your legacy application estate into an execution-ready Azure modernization roadmap — with AI-assisted discovery, 6R classification, and governance-ready deliverables.

What Customers Gain

- Clear 6R classification (Rehost, Refactor, Rearchitect, Replace, Retire, Retain) for every application in scope.
- Risk & complexity scoring that prioritizes migration sequencing and builds the business case.
- Execution-ready roadmap with migration waves, architecture blueprints, and governance inputs.
- AI-assisted discovery reduces assessment effort by 40–60% vs. manual/spreadsheet approaches.

YASH AAA Methodology

A proven 3-phase framework converting automated discovery into an Azure-aligned execution roadmap.

Why This Service Matters

- **Modernization with confidence.** Consolidate a mix of applications into a single validated portfolio in 6 weeks.
- **Faster migration decisions.** Turn discovery findings into clear migration choices through structured 6R classification.
- **AI-assisted insights, Azure migration,** and GitHub Copilot to surface technical debt hotspots and refactor blockers automatically.
- **Execution readiness:** Delivery teams receive wave plans, architecture guidance, and governance controls ready for Phase 2.

ASSES Weeks 1–2	ANALYZE Weeks 3–5	ADVISE Week 6
• Collect application inventory, codebase metadata, and IIS/database baselines. • Map integrations, auth models, and monitoring posture via Azure Migrate. • Validate findings through SME walkthroughs and discovery sessions.	• Score modernization complexity and execution risk across the portfolio. • Map cross-application dependencies and sequencing constraints. • Determine 6R suitability using Azure AI Foundry code pattern analysis.	• Recommend target Azure architecture, compute, and data platform options. • Group applications into migration waves with a milestone-based roadmap. • Deliver executive recommendations, governance controls, and next steps.
Output: Application Inventory & Consolidation Matrix	Output: Risk Report, Dependency Maps, 6R Classification per App	Output: Architecture Blueprint, Wave Plan, Executive Roadmap Deck

Azure-Aligned AI Toolchain

- Azure Migrate**
- Agentless discovery, dependency mapping, and Azure right-sizing across hybrid estates.
- GitHub Copilot Workspace**
- Generates refactor plans and modernization recommendations from the context of the existing codebase.
- App Service Migration Assistant**
- Web app readiness assessment and hybrid infrastructure discovery across on-premises and multi-cloud estates.
- PowerShell & Custom Automation Scripts**
- Consistent extraction of IIS, OS, database, and config metadata for portfolio normalization.

Deliverables at a Glance

- Application Inventory & Consolidation Matrix
- Complexity & Risk Scoring Report
- Dependency & Integration Maps
- 6R Classification per Application
- Target Azure Architecture Blueprint
- Migration Wave Plan & Roadmap
- Executive Recommendations Deck
- Governance Controls & Next Steps Brief

Ideal Customer Profile • Enterprises with legacy .NET, Java, or mixed portfolios (25–500+ applications). • Organizations preparing for Azure migration or cloud-first modernization programs. • Teams requiring AI-enabled discovery with risk-controlled planning and governance outputs.	Industry Use Cases • Large Portfolio Rationalization: Consolidate hundreds of applications into prioritized migration waves. • Cloud Services Selection: Validate Azure compute and database patterns against application requirements. • Refactor planning, quantify the effort required, and identify low-risk lift-and-shift opportunities for early wins.	Governance & Security • Least-privilege access via time-bound service accounts and full audit logging. • Non-disruptive — no code execution, runtime changes, or penetration testing. • Only metadata collected; artifacts handed to customer and removed per contract.
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Pricing & Engagement

Fixed-scope, time-boxed assessment priced by portfolio size and complexity. Remote delivery with optional on-site workshops and follow-on implementation SOWs.

Why YASH

✓

Proprietary YASH AAA scoring engine provides complexity and risk scoring not available in standard Azure Migrate.

✓

Dedicated 250+ person Azure practice with Migrate & Modernize Advanced Specialization.

✓

AI-assisted discovery that accelerates identification of blockers and hotspots.

✓

Seamless handoff into YASH AI-Led Migration Execution — your roadmap is pre-scoped for Phase 2.

Ready for an execution-ready Azure modernization roadmap?



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