

ProArch Azure Migration + Modernization (Secure by Design)

Service Information Document (Customer-Facing)

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1. Offer Overview

ProArch Azure Migration + Modernization (Secure by Design) is a combined assessment and implementation service that helps organizations move workloads to Microsoft Azure with a clear plan, structured execution, and security integrated throughout delivery. The engagement can include migration, modernization, and security hardening activities, producing technical artifacts and documentation that support long-term operations.

1.1 What “Secure by Design” Means in This Offer

- Security is incorporated into the target architecture and delivery activities—not treated as an optional add-on.
- Identity and access controls (RBAC, MFA/Conditional Access, privileged access controls) are addressed as part of the modernization plan and/or implementation.
- Cloud security posture management and workload protection can be implemented using Microsoft-native controls (for example, Defender for Cloud).
- Governance and operational visibility (policy, tagging, monitoring, alerting, and reporting) are included as core components where in scope.

2. Who Is This Offer For?

This offer is designed for organizations that want to migrate and/or modernize workloads to Azure, reduce risk during cloud transformation, and establish a secure foundation for ongoing operations. It can support hybrid, on-premises, and multi-cloud starting points.

2.1 Common Scenarios

- Infrastructure and database migrations (Windows Server, Linux, SQL Server, and common database platforms).
- Modernizing VM-based applications toward PaaS options (for example, Azure App Service and Azure SQL/Managed Instance) where appropriate.
- Cloud-to-cloud migrations to Azure.
- Data center modernization and reduction of legacy technical debt.



- Business continuity and disaster recovery modernization (where included in scope).
- Compliance- and data-protection-driven cloud foundations.

3. Engagement Structure (Assessment + Implementation)

The service can be delivered as (a) Assessment & Roadmap, (b) Implementation, or (c) a combined engagement. The final scope, duration, and deliverables are defined in the Statement of Work (SOW) and tailored to the customer's environment and objectives.

3.1 Phase A — Discovery & Assessment

Discovery and assessment activities establish a factual baseline of the environment, workload inventory, dependencies, and readiness. Where applicable, ProArch can deploy Azure Migrate tooling and collect performance/utilization telemetry over a multi-week window to support right-sized migration planning.

- Environment discovery and workload inventory (servers, databases, applications, integrations).
- Dependency mapping and identification of migration blockers or prerequisites.
- Workshops with customer SMEs for architecture, database, and application readiness.
- Readiness findings and a recommended approach per workload (rehost, replatform, refactor).
- A documented migration and modernization roadmap with sequencing and dependencies.

3.2 Phase B — Secure Foundation / Landing Zone Setup or Review

A secure Azure foundation may be established or reviewed to support the migration and modernization activities. This typically includes identity and access patterns, network design, governance guardrails, and security baseline alignment.

- Landing zone setup or review aligned to Azure best practices (identity, management, connectivity, security).
- Network architecture patterns (for example, segmented designs such as hub-and-spoke) where applicable.
- Governance guardrails (policy, tagging, budgets/alerts) and operational monitoring foundations.
- Security baseline and posture configuration appropriate to the scope.

3.3 Phase C — Migration & Modernization Execution

Implementation activities migrate approved workloads to Azure and modernize where in scope. Delivery is typically structured into waves to reduce disruption and enable validation before full cutover.

- Migration execution for approved workloads to Azure (servers, databases, and supporting components as defined in scope).
- Validation/testing activities to confirm successful migration completion.
- Security hardening using Microsoft baselines and/or customer-approved controls.
- Cutover coordination, rollback planning (where applicable), and decommissioning of legacy components as approved.
- As-built documentation and operational handoff artifacts to support ongoing operations.

3.4 Phase D — Modernization Pathways (Typical Options)

Modernization scope varies by application and customer goals. ProArch commonly structures modernization into phased pathways so customers can stabilize first and optimize over time.

- Phase 1: Stabilization & intermediate modernization (for example, migrating web applications to App Service and databases to Azure SQL/Managed Instance with minimal refactoring where appropriate).
- Phase 2: Optimization & advanced modernization (for example, containerization, refactoring, CI/CD enhancements, and architecture optimization as planned and approved).

4. Deliverables & Customer Outputs

Deliverables vary by service type and scope. The engagement typically produces a combination of planning artifacts, technical designs, implementation documentation, and executive-ready summaries.

4.1 Assessment Deliverables (Examples)

- Workload inventory and dependency mapping.
- Azure Migrate assessment artifacts (where Azure Migrate is used).
- Database compatibility analysis for PaaS adoption (where applicable).
- Application modernization readiness assessment and recommendations.
- Modernization and migration roadmap with phased sequencing.
- Current-state, intermediate-state, and target-state architecture diagrams.
- Security and governance recommendations aligned to the target state.

4.2 Implementation Deliverables (Examples)

- Validated migration completion (testing/acceptance evidence as defined in scope).
- Security hardening outcomes based on Microsoft baselines and agreed controls.
- As-built documentation (architecture, configuration, and operational details).
- Operational handoff artifacts and transition-to-support documentation.

4.3 Executive Readout

A formal readout can be provided to summarize findings, decisions, delivered outcomes, and recommended next steps.

5. Scope Boundaries

5.1 In Scope (Defined by SOW)

In-scope services are explicitly defined in the SOW and may include discovery, assessment, architecture/design, landing zone setup or review, migration and modernization execution, security hardening, and documentation deliverables.

5.2 Out of Scope (Common Examples)

- Net-new application deployments or major redesigns unless explicitly included.
- Tenant migrations or subscription re-architecture unless explicitly included.
- Large-scale remediation or re-platforming not defined in the SOW.
- Custom development work not included in scope.
- Formal compliance audits or regulatory attestation unless explicitly included.
- After-hours work unless contracted.

6. Customer Responsibilities & Prerequisites

Successful delivery requires shared responsibilities. The customer agrees to provide timely access, data, and stakeholder participation as outlined below and in the SOW.

- Assign a primary point of contact for scheduling, decisions, and coordination.
- Provide appropriate access to Azure environments, relevant systems, and required credentials.
- Provide SMEs for discovery workshops (application, database, integrations, networking, security, compliance as applicable).
- Provide existing documentation (architecture diagrams, inventories, runbooks) where available.
- Ensure systems are in good working order and software is appropriately licensed.

- Provide necessary network information (for example, known IPs and ISP details) where applicable.
- Approve changes and cutover windows to minimize disruption.

7. ProArch Responsibilities

- Provide qualified delivery resources and project coordination.
- Execute agreed tasks efficiently and document outcomes.
- Provide regular status updates and deliver defined artifacts.
- Coordinate technical dependencies and vendor interactions as needed for in-scope work.

8. Azure Migrate and Modernize (AMM) / Azure Accelerate Alignment

This offer is designed to align to Microsoft's Azure migration and modernization programs where the customer and project are eligible. In these programs, assessment activities typically include an infrastructure/application compatibility assessment and an Azure Migrate-based assessment report, and implementation activities typically include landing zone setup or review plus migration/modernization execution with workload security.

8.1 Typical Program-Aligned Components

- Assessment: end-to-end analysis and mapping of IT infrastructure, supported by Azure Migrate assessment artifacts.
- Guidance alignment: use of Microsoft guidance frameworks (Cloud Adoption Framework and Well-Architected Framework) for planning and design.
- Implementation: landing zone setup or review; migration/modernization execution including securing the Azure workloads.
- Optional alignment: projects may incorporate Defender for Cloud consumption when appropriate to support secure migration outcomes.

8.2 Funding & Incentives (Eligibility Varies)

Microsoft program funding and incentives vary by eligibility criteria and project parameters. ProArch can help customers evaluate eligibility and incorporate program requirements into the engagement plan where applicable.

9. Optional Add-On: GuardAssist – Azure Managed Services

After migration and modernization, customers may choose an ongoing managed services option for operational management, security governance, and cost optimization.

9.1 Included Services (Monthly Managed Service)

- 24x7x365 Azure monitoring and incident response.
- Azure Service Health and resource monitoring with custom alerting and KQL queries.
- RBAC, MFA, Conditional Access, and PIM management.
- Defender for Cloud posture management and workload protection.
- Monthly OS patching and critical security updates.
- Azure cost management, Reserved Instance optimization, and budget alerts.
- Governance (tagging, Azure Policy enforcement) and operational reporting.
- Azure native backup management and HA/DR oversight.
- Networking and Azure Firewall management.
- Quarterly Business Reviews (QBR) and Quarterly Technical Reviews (QTR).

9.2 Excluded Services (Typically T&M)

- Net-new application deployments or major redesigns.
- Tenant migrations or subscription re-architecture.
- Large-scale remediation or re-platforming projects.
- Custom development or advanced IaC framework creation.
- Compliance audits or regulatory attestation.
- Emergency non-security changes outside maintenance windows.
- End-user support or on-prem infrastructure management.

9.3 Pricing Model (Example)

GuardAssist – Azure Managed Services may be billed as a percentage of monthly Azure spend for the scoped subscriptions and workloads defined in the SOW. Azure consumption, Microsoft licensing, and third-party services are billed separately by the applicable provider.