optimus information

ARCHITECTURE ASSESSMENT

How well is your current architecture aligned with your organizations needs and goals? Optimus Information provides architecture assessments to help organizations align their IT infrastructure with their business objectives, while maximizing current IT investments.

SCOPE OF ENGAGEMENT

Optimus can provide a full range assessment, by taking your entire software system into perspective, or we can provide a customized approach and focus on the critical areas of concern. The scope of engagement is based on Optimus Information's Architecture Assessment framework. We can customize our offering to meet your needs.

A. Software Design Assessment
Are the best software design patterns and practices being used?

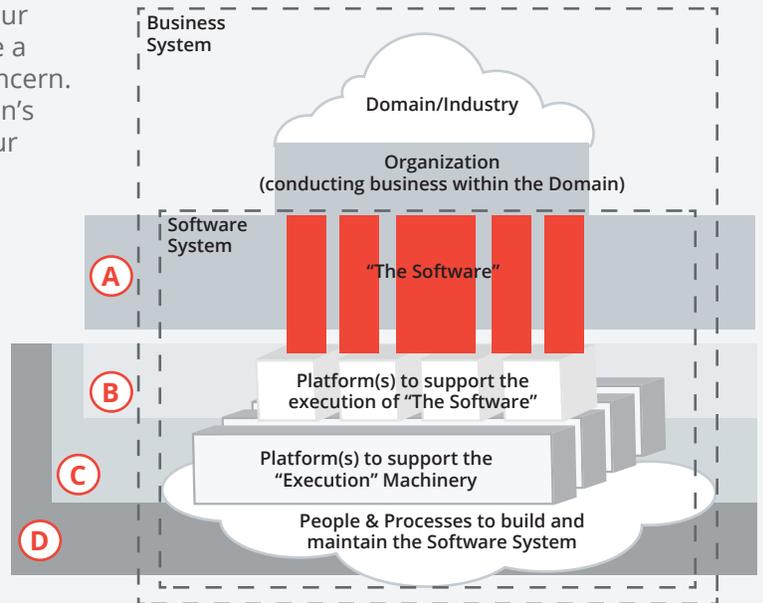**B. Execution Environment Architecture Assessment**
Are the best architectural practices and patterns being applied to meet non-functional requirements?
Are the most appropriate Azure execution platforms being used?
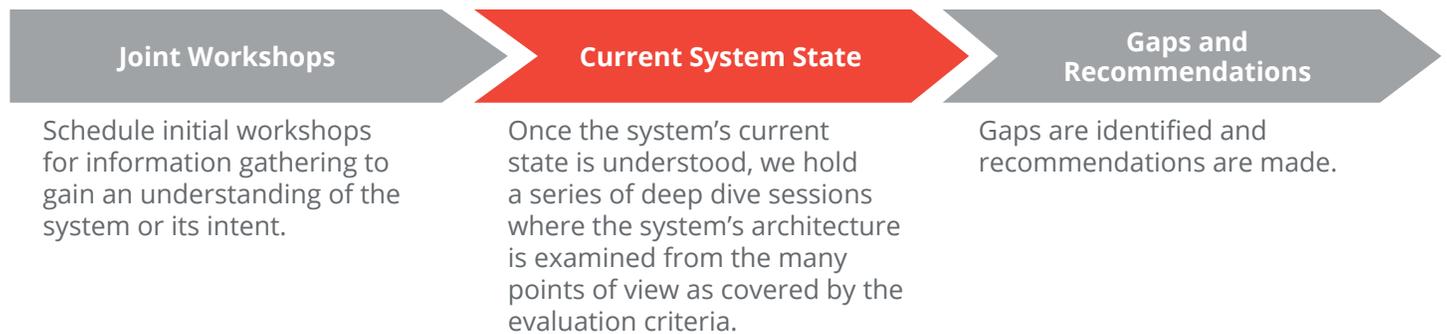
C. Total Platform Architecture Assessment
Is the best use being made of the total Azure platform?

D. Total Solution Delivery Assessment
An assessment of your execution environment, complete platform, and the DevOps processes and practices.

Business System
Domain/Industry
Organization (conducting business within the Domain)
Software System
A — "The Software"
B — Platform(s) to support the execution of "The Software"
C — Platform(s) to support the "Execution" Machinery
D — People & Processes to build and maintain the Software System

OUR PROCESS

Joint Workshops	Current System State	Gaps and Recommendations
Schedule initial workshops for information gathering to gain an understanding of the system or its intent.	Once the system's current state is understood, we hold a series of deep dive sessions where the system's architecture is examined from the many points of view as covered by the evaluation criteria.	Gaps are identified and recommendations are made.

DELIVERABLES

High-Level Architecture Poster	Detailed Diagrams	Assessment Worksheet	Summary Report
• Solution components (building blocks) • Azure support services: • Security & Identity • Monitoring and Operations • DevOps: Dev, Deploy, Test, Release	• Diagrams indicate internal structure of Solution Components (Views, Models, Controllers, Services, etc.) *If a software design assessment is done	1. System composition 2. Evaluation criteria 3. Assessment matrix 4. Detailed notes and observations	1. Process description 2. High-level system description 3. Technology summary 4. Prioritized recommendations

Microsoft   Microsoft Azure