

Cloud Assessment Services

Assess infrastructure and applications, plan and design cloud migrations, and implement a consolidated, flexible, and resilient server environment.



Overview

Facing severe pressure to modernize their infrastructure and also for the numerous benefits it offers, several large and small businesses are considering moving to Microsoft Azure.

The first step to migrate to Azure is to see if their infrastructure and business is ready to make the move.

You'll want to:

- Assess the readiness of your infrastructure to move to cloud
- Identify gaps in current capabilities to deliver on your cloud vision
- Be aware of changes that will happen from a business perspective

ConRes can help you get cloud ready. Our three step cloud assessment services will enable you to evaluate your readiness for cloud. The assessment will give you a clear understanding of your infrastructure as well as provide best practices and your ROI on cloud migration.

The Process:

ConRes's assessment services will be carried out in three phases and will be executed in three weeks.

Discovery: In this phase we gather all the information about your infrastructure and network using automated tools. We also collect data to analyze business impact by interviewing your team.

Assess: Data gathered from the discovery phase is assessed. Technical specifications gathered through automated tools and interviews in the first phase are analyzed for readiness for cloud migration of clients infrastructure. Based on the analysis, post migration scenarios and ROI are created for you.

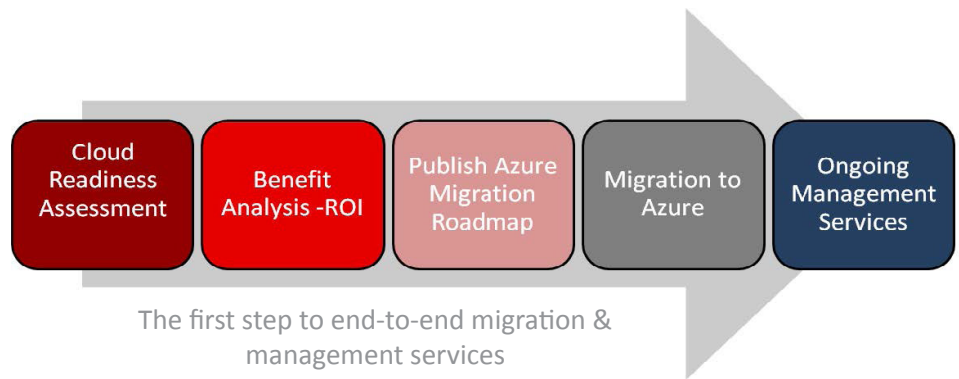
Advisory: After analyzing every component of the infrastructure, we map on-premise infrastructure and applications to suitable cloud components. A road-map is then created for the migration. The road map specifies what has to be moved to Azure in each phase of migration. Using best practices to migrate your infrastructure will be very beneficial for you. Once the assessment is complete, ConRes can help you carry out the migration to Azure easily and without errors.

Results:

- Eliminate risk prior to migration
- Use best practices for Azure migration
- Use ROI and TCO analysis to plan benefits to business
- Identify and apply reliable and cost effective cloud strategies
- Perform error-free cloud migration
- Identify optimal mix of servers to migrate to cloud
- Understand the changes and remediation needed to environment to make it cloud ready
- Conduct assessments quickly and with no manual errors using automated assessment techniques
- Get access to cloud experts who can easily analyze readiness of your infrastructure

Deliverables

- Road-map for Azure migration
- Business impact and ROI analysis
- Best practices for migration
- Recommendations on cloud transformation based on assessment



Cloud Assessment Toolkits

ConRes cloud assessment services use one or all of the following tools for customer on-premise assessment. We initiate, discover and capture infrastructure & network parameters at system, operating system, virtualization and application levels. The metrics captured are then analyzed and categorized based on ConRes cloud assessment framework and best practices.

Cloud Discovery Toolkit

Data Discovered

- Hardware resources (CPU, memory)
- Virtualization technology
- Applications online
- Services running
- Workload (SQL, AD, Sharepoint, IIS) details
- Clusters (if any)
- Network devices (model, ports, firmware, etc.)
- Storage (size, format, LUN, stripes)

Cloud Readiness Toolkit

Data Discovered

- Virtualization technology
- Workload (SQL, AD, Sharepoint)
- Readiness Level
- Recommendations in Azure
- Hardware sizing

Cloud Planning Toolkit

Data Discovered

- Virtualization technology
- Workload Specific
- Features not supported in Azure
- Storage (size, format)
- Operating System
- Hardware sizing
- Network

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