The journey to the Cloud starts with the Discover & Assess phase, a thorough understanding of your organization and the technical realities you have in place. Decisions need to be made about utilizing Software as a Service (SaaS) solutions as well as using Infrastructure as a Service (IaaS) and Platform as a Service (PaaS) IT environments. CloudRecon® is used to determine the readiness of an enterprise to move to the Cloud providing detailed technical analysis on your entire on-premises IT environment including VMs, Physical Servers, Databases and Client machines. CloudRecon® uses data from leading IT discovery tools to help make these decisions.

**Key Benefits:**

- Faster and less costly than doing a manual assessment requiring expensive and limited outside experts.
- Quicker set up that can produce detailed technical recommendations for decision makers in minutes.
- Immediately provides the ability to drill down to the individual VM, Server, Client, Workload and Application levels to determine what Cloud options work best.

**Key Capabilities:**

**Modernization Report** – An all-up view of the critical elements of your IT landscape organized to help you determine your opportunities to move to the various options for the Cloud, a cost estimate of your operating expenses utilizing Cloud Services, and insight into your current Cybersecurity risk.

The main features are:

- Web – Apps details
- Office365 details
- SQL / VM sizing
- Network (DHCP / DNS)

**Cost Estimates** – Based on the Modernization Report recommendations on the sizing and nature of Cloud Services, estimates are provided for what it will cost to move all or portions of your infrastructure to the Cloud. No more guessing on these operations expenses.
CloudRecon® is ready to enhance your on-premise applications for recent modifications in coding guidelines or compliance guidelines. The tool is able to analyze the SQL workloads for underutilized resources, giving a boost in cost redemption techniques. It will optimize your business for at least 5 years with improved resource and asset management and with record breaking skills like Big-data optimization techniques.

Calculate the exact cost with comparison to potential Azure costs - Pre-identify the cost associated with the following capabilities of your infrastructure to map the costing with CloudRecon® Assumptions.

- Hardware Costs
- Software Costs
- IT Labor Costs
- Electricity Costs
- Data Center Costs
- Networking Costs
- Virtualization Costs
- Disk Storage Costs

Download Data – In addition to having easy and continuous access to the analysis of IT landscape, you can download the reports for offline drill downs and management presentations as you set your plans to move to the Cloud.

Refine Your Estimates – Moving to the Cloud is not an all or nothing proposition. You have the ability to refine the analysis and fine-tune your decisions and immediately see the implications on the cost estimates.
Cybersecurity Maturity – One of the key drivers to move to Cloud Services is to address Cybersecurity risks. But to operate effectively in the Cloud, you still have many areas of Cybersecurity to protect, detect, and respond that need to be at high levels of maturity. We determine that for you.

Cybersecurity Risk Analysis – Achieving the proper level of Cybersecurity maturity for your Cloud strategy requires deep drill downs, often to the machine level, to ensure that your IT environment can integrate with the Cloud.

Storage on cloud – How much storage is required for your applications on the Azure datacenters or what kind of physical assets are available to exactly map your applications on cloud? The dashboard will give you a glance upon such scenarios.

Azure VM Sizing – Know exactly, how much space is going to be utilized or provided as a service on Azure for your complete infrastructural setup.

SQL Sizing – On cloud, we have varied number of services and solutions in hand to migrate and operate the “system and working unit” integration and for such a bulk amount of data and information coming through thousands of resources on net, this is helpful to distribute and classify servers, each for database or virtual machines to operate in a synchronized pattern, concurrently with network or infrastructural services. Consumer can analyze the performance of each server after migration while placing their complete system and configurations on Azure.
Lift and Shift Your Data on Azure — CSPs often diversify the application migration on different servers for AppSource or database, now the consumer can estimate and compare the total cost for migration and monitoring services for the complete infrastructure after pulling the complete inventories and architecture of applications on on-premise on Azure.