


# Cloud Migration Planning for Data Centers



 **THE PROBLEM:** An incomplete understanding of the data center estate and its numerous interdependencies makes it difficult to accurately scope cloud requirements and avoid business disruption during a migration.

Ensuring a successful cloud migration means maintaining access to critical applications throughout the process. Unfortunately, information about most companies' data centers has become a bit of a black hole. Employee turnover, company growth, mergers, acquisitions, and more mean it's unlikely anyone has a handle on one data center, let alone multiple centers. Companies tend to lose track of exactly which applications are installed and running on which hardware, who is using them, and all the interdependencies.

Discovery tools relying on network scans only see part of the picture. This information must be aggregated with existing systems of record and validated via stakeholder surveys and interviews to build a clear view of the current data center and map out cloud requirements. Unfortunately, this process is highly manual and results in months or years of upfront effort before any migration can occur. Manual processes also introduce significant risks, ranging from business disruption caused by bad data to security risks caused by delays in migrating end-of-life systems that are no longer supported.

 **THE SOLUTION: READYWORKS**

ReadyWorks aggregates data coming from your discovery tools, systems of records, and spreadsheets into one platform. It identifies anomalies, data gaps, and inaccurate records. ReadyWorks automatically cleans your data and/or updates the system of record itself. It automates the stakeholder interview process using data collection portals and orchestrates all migration workflows. All this is done quickly without the need for custom scripting.

## BUSINESS IMPACT:

- **Rapid program initiation:**  
Eliminate months or years of manual effort typically required to properly inventory a data center and map out dependencies prior to a migration.
- **Risk Mitigation:**  
Identify potential risks associated with migration and make sure dependencies aren't broken along the way.
- **Cost Savings:**  
Identify inefficiencies in the current infrastructure and optimize resource allocation. Make cost effective choices regarding Cloud Service Provider products and services.
- **Compliance:**  
Ensure compliance with industry regulations, such as HIPAA or PCI DSS.



## WITH **READYWORKS**:

- Analyze data coming from all sources on an ongoing basis to ensure accuracy, completeness, and compliance with organizational standards.
- Leverage automation to uncover, access, and clean critical data hiding in spreadsheets.
- Scour existing records identifying and correcting anomalies, conflicts, and duplicate entries.
- Automate the stakeholder interview process using configurable data collection portals and automated communications.
- Identify underutilized or redundant applications that could be rationalized ahead of the migration to reduce costs.
- Organize systems and applications into migration waves to ensure interdependent systems are migrated at the same time.
- Combine live data from multiple sources to deliver automated reports that provide you with complete transparency and real-time visibility into the status of your migration.
- Automate processes for decommissioning and disposal of assets.
- Aggregate data from cloud vendors to manage assets and workloads and identify ways to reduce costs going forward.
- Confidently respond to security and compliance audits with highly accurate, validated, asset data.

## WHAT'S INCLUDED:

- Automated connectors to collect asset information from data-sources including CMDBs, configuration platforms, identity management systems, and discovery tools.
- Automated import of spreadsheets and other unstructured data sources.
- Outbound orchestration to update source systems of record.
- Full suite of asset inventory and audit response reports.
- Communication templates.
- Configurable data portals to automate the interview process.
- Configurable dashboards and reporting.

# Request a Demo Today.

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