CLOUD MIGRATION

Minimizing Risk, Maximizing ROI

Cloud migration is an inherently disruptive and risky activity. It places demands on staff, infrastructure and systems and could cause technical incompatibilities and potential data corruption or loss. And, if attempted without expertise, it could result in substantial costs. However, when executed in the right way, at the right time, by the right resources, cloud migration can be a seamless project that delivers significant cost and space savings.

Ensure Migration Success with ViON®

ViON has guided government and commercial organizations through the migration process for over 37 years. We can safely and securely move data in any environment, from large companies and institutions to public agencies with 24x7 mission-critical environments and strict security requirements. Using a proven process and world-class methodologies, ViON works with each customer to develop a customized comprehensive migration strategy based on their particular environment and recommends the best approach to maximize your IT investment. We do this by:

▶ Determining technical, mission-critical and operational requirements

▶ Identifying appropriate cloud candidates

▶ Assessing the current infrastructure, systems and applications

▶ Defining compliance requirements for targeted system(s)

▶ Identifying necessary conversion activities for cloud compatibility

Our migration plans are designed to seamlessly move data while keeping servers online and applications running so your internal team can stay focused on your core business with minimal disruption.

The ViON Experience

Experience, Expertise, Solutions

▶ Decades serving government and commercial customers

▶ Over 37 years of data center infrastructure expertise

▶ Strategic OEM partnerships to offer the best technology in the market

▶ Industry certified and cleared engineers

▶ 24 X 7 support center, 100% cleared, 100% U.S.-Based

▶ Veteran-owned, privately held company

ViON's Comprehensive Cloud Migration Solutions

Our thoughtful approach to cloud migration mitigates risk and minimizes work disruption - even for the most complex data migration projects.

Application Dependency Mapping

▶ Application dependency mapping evaluates infrastructure services, frameworks and communication to other systems required to run the application in question. Some applications require platforms and/or components of applications to function. ViON takes an in-depth approach to plan and map these dependencies so no data loss and minimal downtime occurs.

Application Classification

▶ Moving applications to the Cloud is based on risks. ViON classifies applications based on low, medium and high risk. Additional considerations, such as level of effort and costs, are also taken into account to help customers determine what model to choose when migrating to the Cloud.

Private

▶ This model delivers cloud resources internally only and is the most secure of all cloud computing services. It is designed for use by organizations that wish to maintain control of their data.

Hybrid

▶ Hybrid offers a mix of both public and private cloud models that largely rely on the private Cloud for regular data storage and resource allocation, while overflowing to the public Cloud for increased levels of resources.

Public

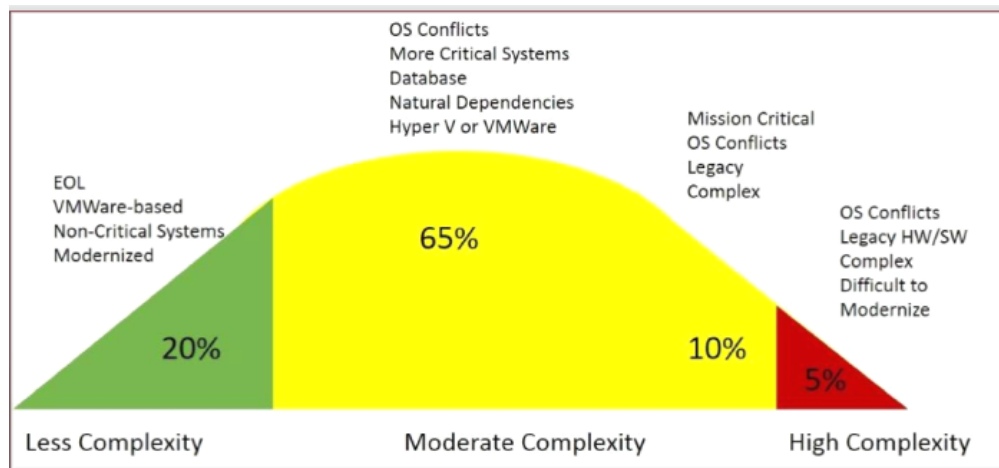▶ This model services multiple tenants using the same server resources.

Backups

▶ A backup cloud solution offers greater flexibility surrounding how backups are performed, copied, encrypted and archived. ViON has the experience and skill to back up data in both conventional and cloud-based systems.

Disaster Relief

▶ ViON can recover your cloud data while protecting the security of the information and restore your data while minimizing disruption.

ViON has the experience, the expertise and the solutions required to efficiently and effectively migrate your cloud data while protecting the security of your information, maintaining your budget and minimizing disruptions to your revenue-building activities.

For more information, please contact our sales team at 571.353.6000 or visit vion.com/cloud.

OS Conflicts
More Critical Systems
Database
Natural Dependencies
Hyper V or VMWare

Mission Critical
OS Conflicts
Legacy
Complex

EOL
VMWare-based
Non-Critical Systems
Modernized

OS Conflicts
Legacy HW/SW
Complex
Difficult to
Modernize

65%

20%

10%

5%

Less Complexity | Moderate Complexity | High Complexity

About ViON

Designing and implementing innovative solutions that meet dramatically changing IT requirements is ViON's mission. With over 37 years experience, we've grown from a small product reseller into a leading systems integrator. We focus on data management, so you can focus on your organization's success. We're on the leading edge of Cyber and Advanced Analytics, Cloud, Storage and XaaS.

ViON®
Building your enterprise solutions

vion.com