

SOLUTION BRIEF

MOVING LEGACY APPS TO THE CLOUD



Legacy Application Solutions

Harnessing the power of cloud computing can provide many benefits for organizations, but migrating large amounts of application data to the cloud all at once is often infeasible.

Navisite® can help provide a simplified, extension into the Cloud through our Infrastructure-as-a-Service (IaaS) solution, NaviCloud® Cloud Services.

While many organizations realize the potentially wide-reaching benefits of migrating legacy applications to the Cloud, the perceived hurdles can be stalling. The complexity of computing architectures, alongside residual concerns about security, stability and performance, can leave enterprises wondering if a complete cloud migration is feasible.

Some companies may feel trapped by legacy application requirements. Certain applications may even have been architected by employees that are no longer with the company, making their true requirements unknown. Alternatively, custom toolsets may have been developed in-house to meet unique business requirements that are not otherwise addressable by standard, off-the-shelf software solutions.

Easing the Transition with NaviCloud® Cloud Services

No matter what your organization's specific situation may be, a complete migration to the Cloud is generally multi-faceted. Such a move will likely impact multiple unique groups and

departments, which may not be able to absorb the time or cost required for a complete shift of all their workloads from one location to another, from physical to virtual or from one set of management and monitoring tools to an alternative set.

Navisite can help provide a secure, gradual extension into the Cloud through our enterprise-class Infrastructure-as-a-Service (IaaS) solution, NaviCloud Cloud Services.

A Time-proven Approach to Enterprise-Class IaaS

Navisite first launched NaviCloud Managed Cloud Services, a fully-managed IaaS offering, in 2010. Three years later, Navisite premiered NaviCloud Self Service Cloud Services to better address the varying requirements of our clients and their business environments.

Today, NaviCloud Cloud Services set the standard for enterprise-class IaaS and cost-effective application performance. NaviCloud Cloud Services provide a range of virtualized

infrastructure capabilities, including servers, storage, memory and bandwidth.

With the NaviCloud Platform, enterprises are better equipped to avoid unnecessary capital and operational costs associated with funding idling, underutilized servers, as well as to mitigate unnecessary space, power and cooling expenses. Conversely, easy scalability helps to eliminate the risk of running short of IT assets, due to underestimation.

A Trusted Legacy App Solution

NaviCloud Self Service Cloud Services were designed with a focus on supporting compatibility with existing client toolsets, as well as incremental migrations of data from clients' on-premise data centers to the Cloud. Clients can generally continue using their existing IP addresses, and their existing toolsets by taking advantage of the ability to interface with tools via either vCloud Connector or a standard API.

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Why Choose NaviCloud Cloud Services?

Navisite works with enterprises to provide:

- Augmented business agility
- Improved cost efficiency
- Enhanced operational efficiency
- Tailored solutions to unique and complex environments
- Guaranteed service levels

Block-style Construction for Enhanced Portability and Ease

Based on consumption and geography, NaviCloud Self Service Cloud clients may elect to have one or more Virtual Data Center (vDC). Each vDC may contain one or more virtual Application (vApp), which then contains the virtual machines (VMs) and networks necessary for a given cloud application. Due to this granular construct, if desired, organizations can migrate applications to the Cloud one at a time—eliminating the requirement and pressure to transition an entire data center at once.

VMs in NaviCloud Self Service Cloud Services are also architected to support simple replication, migration and testing. This can better enable clients to migrate individual VMs to the Navisite public cloud to free up space in private clouds for sensitive workloads, as well as to copy production workloads to the cloud for development and testing purposes.

The flexibility and ease of NaviCloud Self Service Cloud Services can support organizations in overcoming the barriers associated with transitioning legacy applications to the Cloud, while hourly billing helps to ensure they only pay for resources they truly require.

The Navisite® Difference: What Sets Us Apart?

Navisite is committed to operational and service excellence. Navisite's state-of-the-art data centers, and unique access to Spectrum Enterprise Ethernet and Navisite Services infrastructure allow us to provide quality, reliable service—even in the most complex of IT environments. By working with

you to understand your business objectives, Navisite can deliver customized IT solutions tailored to your current business requirements and in support of your future growth objectives.

Navisite's Unique Approach:

Every client deserves world-class service and support. Our team of highly experienced IT professionals is passionate about your business and dedicated to your success. Navisite works to ensure we continuously move toward attaining your business goals. Our philosophy and commitment to service is deeply rooted in the breadth of expertise we bring to every relationship, and often backed by robust Service Level Agreements (SLAs).

About Navisite

Navisite, Inc., a part of Spectrum Enterprise, is a leading international provider of enterprise-class, cloud-enabled hosting, managed applications and services. Navisite provides a full suite of reliable and scalable managed services, including Application, Cloud Desktop, Cloud Infrastructure and Hosting services for organizations looking to outsource IT infrastructures to help lower their capital and operational costs. Enterprise customers depend on Navisite for customized solutions, delivered through an international footprint of state-of-the-art data centers. For more information about Navisite's services, please visit navisite.com or navisite.co.uk.

Contact Navisite

For more on the full range of Navisite services, please visit navisite.com or email us at webinfo@navisite.com.