Liquid Web™

Migrate From On-Premise Server to an RDS Platform

Company Name
Jack's Tire & Oil Management Company

Industry
- Reseller
- Government + Utilities
- Oil & Gas Exploration & Services

Products
- Managed Dedicated VMware
- Managed Engineering services for Windows
- Intrusion Detection System (IDS - Threat Stack)

Company Pain Points
Jack's Tire & Oil Management Company was coming to a close on their lease and needed to move from on-premises hosting to a virtual space for their office people. They also wanted to make sure all 200+ users could log in without fail.

The pain points they experienced were:
- They had 200+ users on a single in-house server
- Needed 200+ users to have a seamless experience
- High cost of a physical building
- Wanting to scale
- Needed to be cost-effective while giving them high availability
- Wanted to modernize their software stack without the high cost

How Liquid Web Helped

By moving Jack's Tire and Oil Management Company to a VMware-based platform that uses Remote Desktop Services (RDS) to effectively and efficiently provide their application to their endpoint offices. Liquid Web was able to help them cut down on downtime, save ongoing overhead by not renewing their lease, and allow all 200+ users to be able to log in without difficulty.

Jack's Tire & Oil is a retail company that provides automotive repair and maintenance services. During the pandemic, they, like many companies, had to adapt their business operations to accommodate their employees to work from home.

Their head of IT, Brent Christensen, who is also a Partner of Liquid Web, was tasked with the need to find a solution for their employees to work remotely, without downtime, and with easy login capabilities. The current in-house solution needed more redundancy and bandwidth to support the number of remote users they had.

The Solution Architect, Dominic Nixon, and Solution Consultant, Ruben Benavides, came up with the idea to break their clients into multiple VMs for stability and migrate from an on-premises server to a VMware Platform utilizing RDS.

Based on their need for RDS and the sizing of the resources, it became clear early on that a virtual environment was the best option in terms of resource allocation and ease of use now and in the future.

What is VMware?

VMware is a virtualization technology and platform designed for companies who want to build virtualization solutions for end-user needs, including delivering individual virtualized applications, providing secure mobile and remote desktop access, and providing users with the ability to run their applications and desktops from anywhere in the world when combined with Microsoft Remote Desktop Services (RDS).

Why is VMware utilizing Remote Desktop Services (RDS)?

VMware, backed by RDS connections for ease of use, was an excellent fit for Jack's Tire & Oil Management Company for several reasons, including cost, scalability, and support.

Cost

Migrating from an on-premise server to a virtual system means that Jack's Tire & Oil Management Company could reduce the number of physical machines required for their business operations.

"It was actually a lot cheaper for Jack's Tire & Oil Management Company to go this route then renew their lease on their building" - Dominic Nixon, Solution Articles

Also, a few high-end servers can host a high level of virtual machines, which means less maintenance, fewer upgrade costs, and higher efficiency.

Scalability

With VMware utilizing RDS, Jack's Tire & Oil Management Company could scale quickly. Without the annoyance of individual hardware, they have access to quick scalability and simplify end users support, which, in this case, allowed Jack's Tire & Oil Management Company users to get up to speed that much faster.

Support

When Jack's Tire & Oil Management Company moved to VMware utilizing RDS, they received extensive knowledge from Liquid Web's team of experts. As a result, they were able to perform the migration with support from our team at any time to help ensure it was a smooth transition with limited user interruptions.

Future Product - Building on and expanding the Relationship

In addition to VMware utilizing RDS, Jack's Tire & Oil Management Company has asked to explore RDS clustering/RDS broker, which may simplify their end-user experience even more if the number of users continues to grow. *This is an unreleased product that we may build out, given their interest and others.

What Works For You

Ultimately, every organization will have to consider its pros and cons when comparing on-premises vs. VMware. There is no one-size-fits-all hosting solution since every organization has different needs.

But if you need help deciding what would work best for you, reach out to Liquid Web.

About Liquid Web

Building on 25 years of success, our Liquid Web Family of Brands delivers software, solutions, and managed services for mission-critical sites, stores, and applications to SMBs and the designers, developers, and agencies who create for them.

Liquid Web (Managed Hosting), Nexcess (Digital Commerce Cloud), and StellarWP (WordPress Software and Tools) have more than 500,000 sites under management, over 125,000 software subscribers, and two million+ free version software users. Collectively, the companies have assembled a world-class team of industry experts, provide unparalleled service from solution engineers available 24/7/365, and own and manage 10 global data centers.

As an industry leader in customer service, the rapidly expanding brand family has been recognized among INC. Magazine's 5,000 Fastest-Growing Companies for twelve years.

Contact us

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