

Savana modernizes its digital mortgage platform with Hostway's private cloud



Industry
Financial

Headquarters
Malvern, Pennsylvania

Solutions
Private Cloud
Compliance

For Savana, the financial industry's first automated digital mortgage lending platform, success means maintaining an infrastructure that's flexible and scalable enough to process more loans faster, easier, and more securely. Fast loan processing is challenging because organizations need to keep up with the equally fast- and ever-changing requirements in the financial sector that ensure compliance and security, such as the Sarbanes-Oxley Act of 2002, which put tighter scrutiny on companies dealing with financial information. This law requires affected organizations to constantly audit their systems to ensure client data is protected. With more than 4,000 cyberattacks against businesses occurring every day,¹ Savana needed a partner to consolidate and modernize their test and development environment, focusing on security, compliance, and uptime.

Challenge

To fulfill their promise to customers and follow the law, Savana needed to consolidate more than 100 test and development servers. Prior to finding Hostway, the company had been using a large global technology provider that serves the financial services industry by hosting n-Gage, a platform used by many mortgage banking and payment providers, including Savana. However, using this vendor's SaaS model to host n-Gage was proving to be quite costly, and Savana was sharing compute resources with other clients of the vendor, which led to compliance issues and concerns.

Savana wanted to partner with a reputable and knowledgeable managed hosting provider that could provide the company with:

- Compliant and secure solutions
- Cost-efficient scalability
- Dedicated compute resources not shared with other customers
- The ability to adopt the latest in DevOps principles
- A dedicated private cloud platform to work in development and testing before moving workloads to production

Solution

Test and Development as the First Line of Defense

Built around Microsoft's hypervisor platform, Hostway implemented a Hyper-V failover cluster—a group of independent computers that work together to provide a high-availability resource that could easily scale for Savana's multiple server workloads.

"We needed the most trusted security solution in the industry to ensure we meet the service level agreements we have with our clients. Hostway has given us the flexibility we need to adopt the best of breed security solutions and quickly adapt to all the latest regulatory requirements."— Todd Piano, Sr. VP of Product Technology



Spin-up now occurs in hours, not weeks.



Improved uptime



Better security



More compliant

A Smooth Transition

After a thorough assessment, Hostway recommended and built a three-tier architecture using multiple dedicated load-balanced web servers, databases, and workflow engines—all on a Hyper-V private cloud. This provided Savana with a smooth transition that didn't require the company to migrate to an unfamiliar public cloud environment, which could have introduced a plethora of risks at that stage. It also allowed Savana to leverage the industry's most modern hardware, software, and service offerings, along with the in-depth expertise that Hostway brings.

Scalability

Additionally, this infrastructure offered high availability and redundancy that could be passed on to the wide range of third-party services that were integrated into Savana's banking and mortgage product suites.

Results

After successfully upgrading its test and development environment, Hostway worked with the Savana team to ensure rapid spin up-of resources measured in hours, rather than weeks, as was the case with its prior environment. Savana determined that the service, professionalism, and pricing it received made Hostway an obvious choice as the provider to enhance the company's production environment, as well. "Hostway delivered a rock-solid platform, consultation and ongoing management that made our lives much easier," said Piano. "It was an incredibly easy decision to stay with them as the provider for our production environment, in addition to test and development, especially because Hostway provides excellent expertise on server cluster creation and management."

About Savana

Headquartered in Malvern, Pennsylvania, the Savana team has been building financial software solutions for decades and has its roots in the FinTech companies that transformed retail banking and mortgages, creating some of the world's largest Internet banks and servicing a \$200B mortgage portfolio. Savana doesn't just serve the financial industry; it is transforming it, working hand-in-hand with leading banks, lenders and regulators to help shape the future.



**Ready to build a more secure, cost-efficient infrastructure?
Call us for a free consultation by dialing 1.866.680.7556.**

About Hostway Services

Hostway Services, Inc. is the world's most trusted managed compliant hosting provider, delivering managed cloud infrastructure and application hosting solutions for software companies including healthcare, SaaS and e-commerce focused organizations. Its team of engineers in North America, Europe, and Asia deliver reliable, secure and scalable private cloud, managed cloud and hybrid cloud hosting solutions to thousands of customers across ten geographically diverse SSAE 16 and ISO 27001 data centers around the world while ensuring strict compliance, such as HITRUST, PCI, and HIPAA. At Hostway, every customer interaction is treated as an opportunity to develop a long-term relationship based on trust. To learn more, visit www.hostway.com.

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