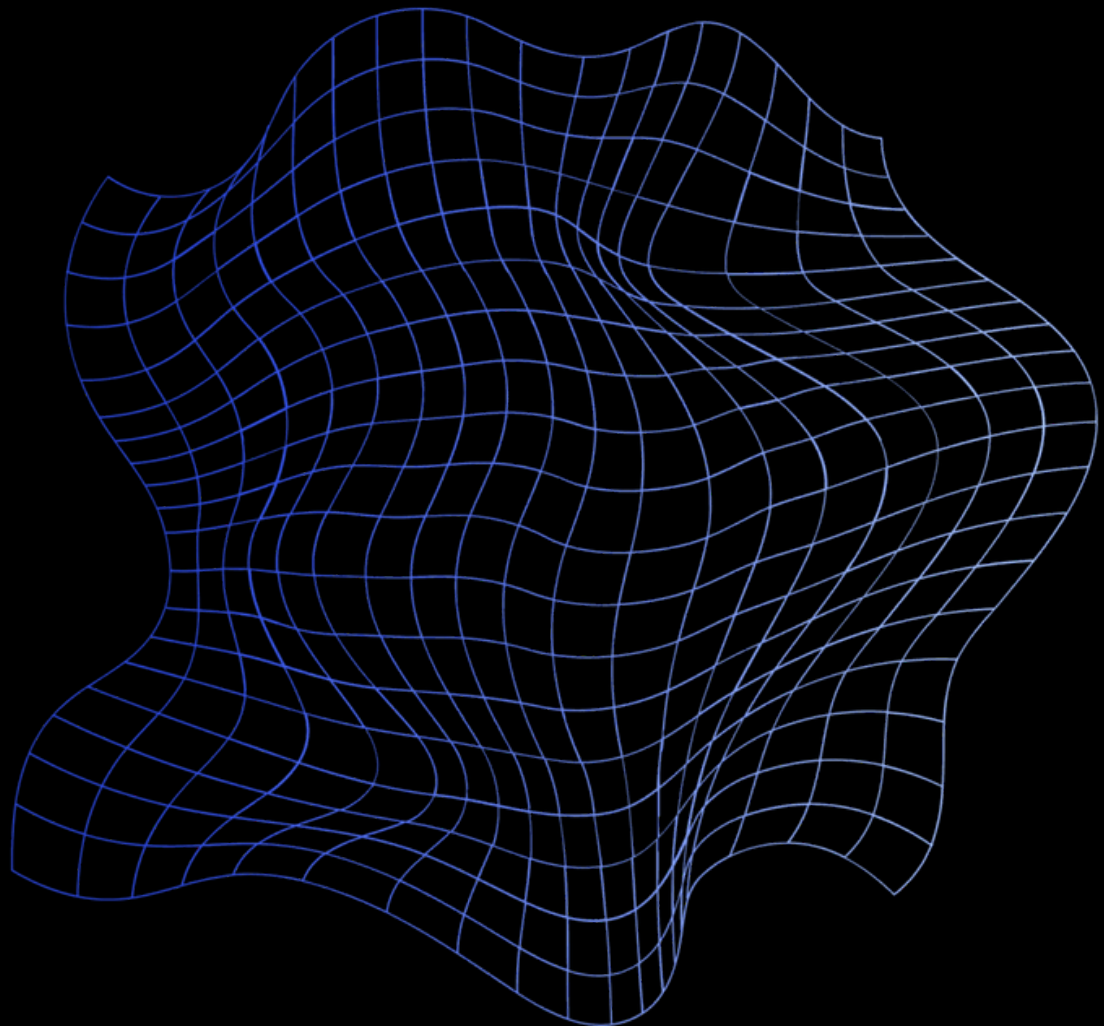


HELIXSTORM

Building Infrastructure In-House: How Planet Home Lending Saved \$300,000 a Year

*How a national mortgage company
partnered with Helixstorm to take control of
its own infrastructure*





Background

When Planet Home Lending, a national mortgage company serving customers across the United States, decided to bring its core infrastructure operations in-house, the organization needed a trusted technology partner capable of designing, integrating, and deploying a modern data center environment. Leveraging deep expertise in HPE technologies, cloud strategy, and infrastructure integration, Helixstorm helped Planet Home Lending successfully build and launch two new data centers designed to support long-term growth, resiliency, and operational efficiency.

The Challenge

When the organization made the strategic decision to bring its core infrastructure in-house, the project involved far more than simply deploying new hardware.

The initiative required designing and building two enterprise-grade data centers from the ground up, developing a hybrid cloud strategy, integrating complex HPE technologies, implementing disaster recovery capabilities, and ensuring seamless business continuity throughout the transition.

Because the environment would serve as the foundation for critical business systems, Planet Home Lending needed a technology partner with deep infrastructure expertise, extensive HPE integration experience, and the ability to execute a large-scale deployment with precision. The stakes were high: every architectural decision would impact performance, reliability, scalability, and long-term operational costs.

The project required:

- Designing and deploying two enterprise-grade data centers
- Determining the optimal balance between cloud and on-premises infrastructure
- Procuring and integrating new hardware and software solutions
- Implementing disaster recovery capabilities
- Maintaining project timelines and budgets while minimizing business disruption

Because of the complexity of the initiative, Planet Home Lending sought a partner with extensive infrastructure expertise and proven experience with HPE technologies.



Why Helixstorm

Planet Home Lending selected Helixstorm based on the company's reputation as one of Southern California's premier HPE integration partners and a trusted advisor for complex infrastructure projects.

Having successfully worked with Helixstorm on previous initiatives, Planet Home Lending knew they needed more than a vendor—they needed a strategic technology partner with the expertise to guide critical infrastructure decisions and execute a large-scale deployment without compromising performance, reliability, or business continuity.

Helixstorm distinguished itself through:

- Deep expertise in HPE infrastructure and integration services
- Proven experience designing and deploying enterprise data center environments
- Strategic guidance on hybrid cloud architecture and workload placement
- Strong project management and procurement capabilities
- Senior engineering resources capable of solving complex technical challenges
- A responsive, consultative approach focused on long-term business outcomes

For Planet Home Lending, confidence in the partner's technical capabilities was a key factor in the decision-making process. As the client noted:

"Their technical knowledge separates them from everybody else."

That combination of technical excellence, strategic insight, and trusted partnership made Helixstorm the clear choice to help modernize and future-proof Planet Home Lending's infrastructure.



The Solution

Helixstorm partnered closely with Planet Home Lending throughout the planning, procurement, integration, and deployment phases of the project.

Working alongside the internal IT team, Helixstorm:

Designed the Data Center Architecture

Helixstorm helped evaluate workloads and determine which applications and systems should remain on premises versus moving to the cloud. The team provided strategic guidance on infrastructure layout, architecture, and long-term scalability.

Implemented HPE SimpliVity

Planet Home Lending selected HPE SimpliVity as its hyperconverged infrastructure platform. Helixstorm managed the HPE integrations required to deploy and optimize the environment, ensuring the new infrastructure would support performance, availability, and future growth requirements.

Established Disaster Recovery Capabilities

To strengthen business continuity and reduce operational risk, Helixstorm implemented disaster recovery software across the new environment, helping ensure critical systems could be recovered quickly in the event of an outage or disruption.

Managed Procurement and Deployment

Helixstorm's team of account managers, senior engineers, and procurement specialists coordinated equipment acquisition, system implementation, and final configuration activities to keep the project on track.



Results

Through Helixstorm's guidance and technical expertise, Planet Home Lending successfully completed the deployment of two modern data centers and established a scalable infrastructure foundation designed to support future growth.

The project enabled the company to transition away from a managed services model and regain greater control over its technology environment while improving operational flexibility and resilience.

By carefully evaluating workloads, implementing a hybrid infrastructure strategy, and deploying HPE SimpliVity hyperconverged technology, Planet Home Lending was able to optimize performance, streamline management, and create a platform capable of adapting to evolving business needs.

The implementation also strengthened the organization's disaster recovery posture, helping ensure critical systems and applications could be restored quickly in the event of an outage or disruption. With redundancy built into the new environment, the company is better positioned to maintain business continuity and minimize operational risk.

Throughout the engagement, Helixstorm's project management and technical teams kept the initiative on schedule and within budget despite the complexity of building and bringing two data centers online simultaneously. Their responsiveness and hands-on approach allowed issues to be addressed quickly and helped maintain momentum throughout the project lifecycle.

Key Outcomes

- Successfully designed, built, and launched two enterprise-grade data centers
- Brought critical infrastructure operations back in-house, providing greater visibility and control
- Implemented HPE SimpliVity hyperconverged infrastructure to improve efficiency and simplify management
- Established a robust disaster recovery solution to strengthen business continuity and resiliency
- Created a strategic hybrid cloud framework for future scalability
- Completed the project on time and within budget
- Positioned the organization to realize significant long-term operational and cost savings
- Reduced reliance on third-party managed infrastructure services
- Built a modern, scalable technology foundation capable of supporting continued business growth