

Non-Profit

Protecting **front-line** community services

Anglicare Tasmania

Anglicare Tasmania delivers vital community services, including round-the-clock care for people with acquired injury, and after-hours emergency assistance for Tasmanians experiencing homelessness. To help ensure the reliability of the digital systems that underpin these key services, the organization migrated to a hyperconverged infrastructure powered by Lenovo ThinkAgile HX Series and Nutanix technologies—enabling near-instant disaster recovery.

Lenovo

Powered by

NUTANIX

1

Who is Anglicare Tasmania?

Founded in 1983, Anglicare Tasmania is a large not-for-profit organization that provides a wide range of support to the people of Tasmania. Not only does Anglicare service the main population centers, its outreach extends to smaller rural and remote communities.

As a Christian organisation, Anglicare's mission is to work for social justice and ensure opportunities for people in need to experience fullness of life. The work of its team includes delivering home care to older people, financial counselling, acquired injury supports, and housing and mental health services. With a mobile workforce spread across the island state, Anglicare Tasmania requires dependable systems and clear communication.




2

The Challenge

From the virtual telephony that supports Anglicare's customer hotlines to the web servers that host service information and educational resources, the company requires nothing short of 24/7 reliability.

Anthony Denman, CFO at Anglicare Tasmania, elaborates: "Anglicare Tasmania supports Tasmanians with complex care needs, and our employees need round-the-clock access to our digital systems and tools to help provide effective support. In the past, we used an on-premises IT infrastructure to deliver our services, but it was becoming increasingly difficult to maintain the in-house skills we needed to keep the platform running smoothly."



To ensure high levels of dependability and availability for its digital services, Anglicare Tasmania decided to move away from its on-premises environment—a traditional three-tier architecture built on VMware virtualization.

“To mitigate risk and reduce operational costs, we decided to outsource IT infrastructure services to a trusted partner,” Denman continues. “We targeted a vendor that could provide a secure, scalable, and highly available infrastructure. Anglicare Tasmania is passionately committed to social responsibility and sustainability, so it was also important for us to find a supplier that aligned with our environmental, social, and governance standards.”



“When it came to selecting a new partner, Interact IT fitted the bill perfectly. Anglicare Tasmania is a government-funded organization and it is important for us to work with local companies that reinvest in the Tasmanian economy—which is exactly what Interact IT does.”

Anthony Denman

CFO, Anglicare Tasmania

Building a **highly available** HCI solution

Working closely with Anglicare Tasmania, Interact IT carefully evaluated Anglicare Tasmania's technical and operational requirements and proposed an innovative hyperconverged infrastructure (HCI) solution.


Based on Lenovo ThinkAgile HX3331 nodes and Nutanix Cloud Platform software, the new solution is configured as an active/active cluster across two separate Interact IT data centers in Tasmania, enabling maximum availability for critical workloads. This includes a 30-server remote desktop farm and a pair of virtual routers running in high availability, as well as Anglicare Tasmania's virtual phone system and ERP system.

Hardware

Lenovo ThinkAgile HX3331 nodes

Software

Nutanix Cloud Platform
Microsoft 365



“Interact IT really took the time to listen to our requirements, which we greatly appreciated,” recalls Denman. “Although we’re a fairly large organization, our non-profit status means we need to work within a lean IT budget. With the new HCI solution, we eliminate the need for time-consuming and labor-intensive infrastructure management tasks—reducing our operational costs.”

Interact IT guided Anglicare Tasmania through the entire infrastructure refresh project, including consulting, design, tender, implementation, and post-sales support. The new solution comprises a production environment with 10 Lenovo ThinkAgile HX3331 nodes, replicated to a 9-node disaster recovery cluster.

“Working with Interact IT helped us to quickly move from design to deployment—there was no time wasted,” confirms Denman. “Interact IT brought their experience of many successful HCI deployments to the table, which gave us confidence we were in safe hands.”

After a series of test migrations, Interact IT granularly moved services from the previous on-premises architecture to the new HCI environment. Denman comments: “The beauty of HCI is that there was no need to take our services offline during the migration—we completed the process with zero impact on front-line services. The Lenovo and Nutanix solution is also self-healing, which minimizes the risk of downtime and helps to shrink management costs.”



“

“We have a very strong partnership with Lenovo, Nutanix, and Interact IT, built on honest communication and trust. Today, we have a cost-effective solution that will support vital community services for years to come.”

Anthony Denman
CFO, Anglicare Tasmania

3

Results

Anglicare Tasmania has now been running its critical services on Lenovo ThinkAgile HX3331 nodes for almost five years with zero unplanned downtime, empowering the organization to deliver effective community and support services.

“The Lenovo and Nutanix HCI solution delivered on all our requirements—it just runs and runs,” says Denman. “In the past, we were always worried that our on-premises might suffer an extended outage, but now those headaches have gone. Our Lenovo ThinkAgile HX3331 nodes have never missed a beat, which means we can focus on what truly matters—supporting local people.”



Cuts response times for key digital services



Enables seamless scalability



2-minute RPO and 5-minute RTO in a DR situation

Over the years, Anglicare Tasmania has expanded its digital services significantly. The new HCI solution has scaled seamlessly to accommodate the expanded portfolio, backed by rock-solid data protection and disaster recovery capabilities.

“Even though our workloads have grown, we’re still getting exceptional response times from our HCI solution,” explains Denman. “Behind the scenes, our data is fully protected by a rigorous disaster recovery [DR] strategy. We replicate production data to our recovery environment in near-real time, offering a recovery point objective of two minutes and a recovery time objective of just five minutes in a DR situation, where the production cluster has failed and workloads must be run up on the DR cluster. Nutanix provides an RPO of zero minutes for hardware failure within the production stack. We also create immutable cloud backups of all our virtual machines and Microsoft 365 data, mitigating the risk of ransomware attacks.”



“The Lenovo and Nutanix solution has proven time and time again that it works. By outsourcing our IT infrastructure to Interact IT, we are confident that our data is safe and secure around the clock.”

Anthony Denman

CFO, Anglicare Tasmania

Why **Lenovo**?

Having used Lenovo solutions in the past, Anglicare Tasmania knew firsthand that Lenovo offered reliable IT systems with high build quality and excellent technical support. Based on this positive experience and the strong relationship between Interact IT and Lenovo, the organization was convinced that moving to the HCI solution would lay a solid foundation for the future of its services.

“With Lenovo, we get the benefit of a trusted global brand and a single vendor for all our hardware—including compute, storage, and networking,” says Denman. “For Anglicare Tasmania, Lenovo ThinkAgile solutions struck the optimal balance between price and performance. Our investment in the Lenovo and Nutanix HCI solution has paid dividends because it’s tried, tested, and proven.”

In addition to its trust in the Lenovo technology and partnerships, Anglicare Tasmania was impressed by the enhanced security capabilities of the new solution.

“Interact IT worked with Fortinet—a leading cybersecurity company—to build a security fabric that covers our environment from edge to core,” says Denman. “The fabric combines data from virtual infrastructure and physical hardware to help rapidly identify and shut down potential cyber threats.”



Partner perspective: Interact IT

“The Lenovo and Nutanix HCI solution is so robust that they may never need our help with disaster recovery. But if they ever do, Anglicare Tasmania knows that they can contact our helpdesk—or even call me directly—any time, day or night.”

Brad Lovell

Director of Technical and Sales and Business Owner, Interact IT



How do you keep vital services available around the clock?

Building a high-availability hyperconverged infrastructure with Lenovo and Nutanix technology.

[Explore Lenovo ThinkAgile HX Series](#)

Powered by

NUTANIX