

Nymbus delivers innovative digital banking services faster with Red Hat and Nutanix



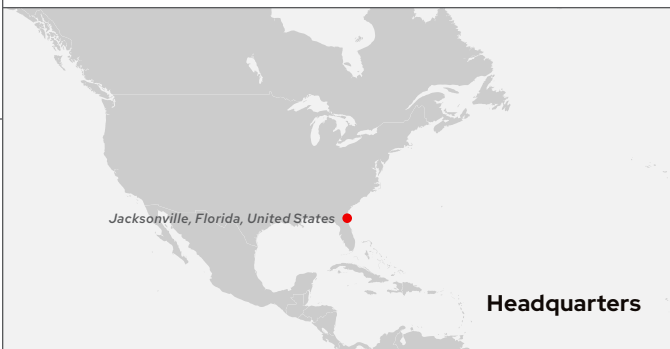
Software

Red Hat® OpenShift®

Partner

Nutanix

Nymbus provides niche solutions to help community banks and credit unions launch and support digital banking services. To improve flexibility and support rapid growth, Nymbus decided to move its portfolio platform in-house with Red Hat OpenShift running on Nutanix hyperconverged infrastructure (HCI). This container-based infrastructure helps the company rapidly develop and deliver new, innovative services to its customers at scale—while maintaining critical security compliance through joint expert support.



Technology

More than **550** employees

Benefits

- ▶ Enhanced flexibility to deliver new features faster
- ▶ Achieved scalability to simultaneously build five times as many custom solutions
- ▶ Enhanced security and compliance with joint vendor support

“Customers regularly come to Nymbus with ideas. Our container infrastructure from Red Hat and Nutanix helps us build niche solutions to meet their needs and help them reach strategic goals faster. We can then roll out these new capabilities to all of our customers, so everyone can benefit.”

Larry McClanahan
Chief Product Officer, Nymbus

“Red Hat OpenShift is the standard Kubernetes platform for enterprises. Everyone understands it and it’s well supported. Nutanix HCI, is very extensible, providing comprehensive hybrid cloud management.”

Matt Gibb

Vice President of Alliances,
Nymbus

Helping community banks and credit unions succeed with digital services

Consumers and companies now expect digital banking to deliver more than just online access to traditional branch banking services. Nymbus helps community banks and credit unions enter the digital banking market through a full suite of applications, operational resources, and strategic guidance to modernize and optimize existing channels. With its all-in-one platform, Nymbus works with clients to quickly launch boutique banks for specialized customer segments—and at a lower cost than custom solutions.

“A lot of organizations are starting digital banks, but they’re not all successful. They can especially struggle at differentiating themselves in a quickly growing market,” said Larry McClanahan, Chief Product Officer, Nymbus. “We offer a unique model for online and mobile banking that we can quickly replicate and tailor for specific customer bases.”

Recent projects include Hitched, an upcoming offering with Iroquois Federal for newlyweds’ financial needs, and BankMD, launched with TransPecos Banks and tailored for medical professionals. However, Nymbus did not own its digital banking platform, restricting its flexibility to develop specialized features for clients and maintain a growing portfolio of these customizations.

“When we decided to bring our core platform in-house, we decided to take a modular containerized approach to give us the desired flexibility and simplify management by maintaining customization as configurations,” said McClanahan.

Adopting a flexible, highly scalable container platform with Red Hat and Nutanix

After extensive market research, Nymbus selected Red Hat OpenShift as the foundation of its new, in-house approach, running on Nutanix HCI, a hyperconverged infrastructure (HCI) solution from Red Hat’s partner.

Red Hat OpenShift, an enterprise Kubernetes container platform, provides a modular container-based environment for rapid, iterative development. Nutanix HCI, is optimized for hybrid cloud operations, from initial deployment to ongoing expansion and maintenance.

“Red Hat OpenShift is the standard Kubernetes platform for enterprises. Everyone understands it and it’s well supported,” said Matt Gibb, Vice President of Alliances, Nymbus. “Nutanix HCI, is very extensible, providing comprehensive hybrid cloud management.”

Nymbus launched its new in-house core banking foundation and began using the platform to support a solution with specialized features in just nine months.

Delivering new digital banking features at the speed of demand

Enhanced flexibility to deliver new features faster

With a container-based infrastructure running on HCI, Nymbus can quickly design and implement solutions to serve new market niches and differentiate itself in the competitive digital banking solutions industry. In less than a year, the company grew its feature portfolio from less than 12 to more than three dozen custom configurations.

For example, Nymbus recently introduced a detailed profile management feature for business banking that can authorize user rights to access specific features, set approval amounts, or establish time-based access restrictions. The company has also introduced additional personalization capabilities that help consumer banking customers set up and manage goals, supported by budgeting tools, to help them better understand their financial status.

“Customers regularly come to Nymbus with ideas,” said McClanahan. “Our container infrastructure from Red Hat and Nutanix helps us build niche solutions to meet their needs and help them reach strategic goals faster. We can then roll out these new capabilities to all of our customers, so everyone can benefit.”

Improved scalability to support rapid business growth

Nymbus can now implement up to ten of its specialized banking solutions simultaneously, five times more than with its previous approach.

“The scalability that our Red Hat and Nutanix technologies gives us helps us support our growth strategy while meeting the needs of our fast-growing customer base,” said McClanahan.

Enhanced security and compliance with joint vendor support

As a growing competitor in the financial services market, Nymbus must prove that its solutions meet strict industry security and compliance requirements. The company also offers as-a-Service compliance support for many of its client digital banks. Operating on a standardized, certified technology stack, with joint expert support, helps Nymbus meet these regulations and keep its infrastructure updated with the latest patches and bug fixes.

“We have built our in-house platform on trusted enterprise technology from vendors with strong brand recognition. Working with Red Hat and Nutanix makes our customers more comfortable and confident that we can protect their systems and data – and help them protect their customers as well,” said Gibb.

Expanding container success to new projects

After its success with its new, in-house container foundation, Nymbus plans to continue expanding the platform to provide custom features for new consumer segments. It is currently working on personalization strategies to support development of new boutique banks.

“Our partnership with Red Hat and Nutanix gives us the flexibility to innovate, the speed to get to market fast, and the tremendous scalability to support ongoing growth,” said McClanahan. “We’re thrilled that we can better help our customers succeed in the digital banking market with unique solutions.”



About Nutanix

Nutanix is a global leader in cloud software and a pioneer in hyperconverged infrastructure solutions, making clouds invisible and freeing customers to focus on their business outcomes. Organizations around the world use Nutanix software to leverage a single platform to manage any app at any location for their hybrid multicloud environments. [nutanix.com](https://www.nutanix.com)

About Nymbus

Nymbus enables banks and credit unions of any size to accelerate growth through new routes to market. This includes a full suite of banking technology applications available to modernize and optimize existing channels, as well as the operational resources to get to market quickly with a full-scale digital bank immediately positioned at capturing new niche customer segments. Whichever growth path you choose, Nymbus buys back decades of lost time and accelerates your ability to engage and support the entire customer journey. <https://www.nymbus.com/>



About Red Hat Innovators in the Open

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About Red Hat

Red Hat is the world's leading provider of enterprise open source software solutions, using a community-powered approach to deliver reliable and high-performing Linux, hybrid cloud, container, and Kubernetes technologies. Red Hat helps customers develop cloud-native applications, integrate existing and new IT applications, and automate and manage complex environments. [A trusted adviser to the Fortune 500](#), Red Hat provides [award-winning](#) support, training, and consulting services that bring the benefits of open innovation to any industry. Red Hat is a connective hub in a global network of enterprises, partners, and communities, helping organizations grow, transform, and prepare for the digital future.

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 @RedHat
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North America
 1 888 REDHAT1
www.redhat.com

**Europe, Middle East,
and Africa**
 00800 7334 2835
europa@redhat.com

Asia Pacific
 +65 6490 4200
apac@redhat.com

Latin America
 +54 11 4329 7300
info-latam@redhat.com