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The Delaware Valley Trusts Successfully Transition Desktop Applications to Modern Web Apps Using Microsoft Azure

The Delaware Valley Trusts are risk-sharing pools that act as intermediaries between insurance providers and more than 160 municipal entities – including towns, boroughs, and school districts – in Pennsylvania and Delaware.

In 2020, the Trusts undertook a project to rebuild their health trust's existing internal application and user portal, transitioning them from desktop-based applications to Microsoft Azure web app deployments. When the Trusts's initial consultant was bought out and had to leave the project, the consultant recommended contacting Simpat Tech to take over the remaining work.

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John Zabrenski, Application Developer,
The Delaware Valley Trusts

SIMPLIFYING THE USER EXPERIENCE

The Trusts's decision to transition to web-based applications was driven largely by a desire to improve internal users' experience. Because the organization's existing desktop application was built using Microsoft Access and run on local networks, users had to log in through a VPN. By moving to a modern web application deployed to Microsoft Azure, the Trusts hoped to not just speed up user experience, but to improve the system's flexibility and stability as well.

Data validation was another primary consideration. Because the organization deals with heavy volumes of health and eligibility data, significant opportunities existed for errors to arise in the Access-driven app. According to John Zabrenski, an Application Developer at the Trusts, “With the Microsoft Azure web applications, there are more ways to create consistent workflows, which will save time for our internal users and make the data that we report to our insurance partners more accurate.”



BRINGING ON SIMPAT TECH

Because the Trusts had not worked in Microsoft Azure previously, they needed a partner who could help finish not just the remaining features, but get everything set up for Azure and its deployment and build infrastructure as well. “We needed some guidance on the project, but we also just needed additional personnel to help out with the development,” Zabrenski notes. “Everyone involved from Simpat was able to get up-to-speed quickly on what we had already covered.”

“Simpat’s technical competency has been outstanding,” states Zabrenski. “Everyone we’ve worked with has had years of experience in cloud platforms such as Azure. Some of the deployment technology had already been built in Bamboo, which wasn’t one of our consultant’s primary build technologies. But they got up-to-speed with everything quickly so that we could get up and running right away.”

PLANNING FOR A SUCCESSFUL LAUNCH

“One of the things we’re most proud of at Simpat is our ability to offer not just technical support, but true business leadership,” notes Ashish Patel, Simpat Tech’s CEO and Founder. “Drawing on both skill sets enabled us to support the Trusts throughout their project’s lifecycle as they get ready for their March 2021 target launch.”

Echoing Patel, Zabrenski shares that, “Simpat was able to not only give technical advice and guidance – they were also able to help plan our releases and things like that. They were able to really give us a good basis for creating estimates on how long things will take, and to keep us working with the Agile methodology of software development, which we didn’t really have before that.”

“I always feel like any concerns that we have or any ideas we have are heard,” explains Zabrenski. “The attention to detail and the level of service they give has been great.”




To learn more about how Simpat Tech can support your next development project, reach out to our team for a personalized assessment based on your needs.

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