



A GE Healthcare and UPMC Venture

## Expedient Delivers the Capacity, Service and Reliability that Omnyx Needs to Help Transform Cancer Care



### ► DESIRED BUSINESS OUTCOMES

Omnyx, LLC, a joint venture between GE Healthcare and UPMC, is committed to helping transform cancer care through advances in digital pathology.

“We are highly reliant on technology as a company,” says Kirk Howard, director of IT at Omnyx. “For our advanced technology to be beneficial and working as needed, we are very dependent on having a highly reliable network provider to make sure that whenever we need to interact with a customer or do work in developing our products, our network is always there.”

For the past eight years, Expedient has been able to deliver high availability, scalability and reliability of IT infrastructure that keeps Omnyx focused on its mission.

### DATA CENTER INFRASTRUCTURE

Trusting Expedient as its infrastructure as a service (IaaS) hosting service provider made much more financial sense than investing capital to build out an in-house data center for Omnyx.

“The cost of maintaining production-ready data center infrastructure – redundant power, proper fire suppression and multi-homed backbone connectivity – for a company of our size would be daunting,” Howard says. “Expedient provides an enterprise-class data center staffed 24/7/365 allowing smaller organizations to enjoy the same resources a larger enterprise would. We feel confident our production servers will be available and our critical data backed up and secure thanks to the Expedient team. Expedient is our most

**“WITH OUR PRODUCTION SERVERS HOUSED IN EXPEDIENT’S SCALABLE, VIRTUALIZED ENVIRONMENT, WE’RE ABLE TO ADD A SERVER FOR NEW APPLICATIONS QUICKLY, WITHOUT A HEAVY UPFRONT HARDWARE INVESTMENT.”**

**KIRK HOWARD,  
DIRECTOR OF IT,  
OMNYX**



critical IT business partner. Our main IT infrastructure and network traffic touches Expedient's network. The rock-solid reliability allows us to maintain a highly effective team at Omnyx."

## ► CLOUD INFRASTRUCTURE

Omnyx is growing in size, scope, reach and revenue, which requires more compute capacity.

Expedient allows Omnyx to scale its infrastructure without missing a beat, and allowing it to meet the needs of the pathologists using its software and products.

"A lot of our production servers are in the shared virtualized environment, so that's able to scale well," Howard says. "Anytime we need to add a server for new applications, we're able to do so quickly without a heavy upfront hardware investment through that virtualization environment."



## ► WORKING TOWARD GROWTH

As Omnyx continues to focus on its mission of helping transform cancer care for the betterment of the patient, its collaboration with Expedient will continue to increase because of increasing needs for connectivity, availability, scalability, virtualization and expert IT knowledge.

"As we continue to go forward with our company mission, we'll need to expand and grow our information technology infrastructure, and Expedient will be a very critical collaborator as they always have been," Howard says.

## ► ABOUT OMNYX

Omnyx, LLC, a joint venture of GE Healthcare and UPMC, is helping to transform the way pathologists worldwide work and collaborate. Through our Precision Solution™ that includes smart scanners, brilliant software and transformative consulting, all members of the cancer care team can work together to enhance patient outcomes. Our vision is a world in which efficient and effective cancer diagnosis helps guide personalized patient care. Omnyx® products are for in vitro diagnostic use for specific clinical applications and are intended for research use only on other applications.

*For more information, visit [www.omnyx.com](http://www.omnyx.com).*

## ► ABOUT EXPEDIENT

Expedient is a cloud and data center infrastructure as a service (IaaS) provider with local operations in Baltimore, MD; Boston, MA; Cleveland, OH; Columbus, OH; Indianapolis, IN; Memphis, TN and Pittsburgh, PA. Converged solutions enable clients to focus on strategic business innovation while Expedient handles operating the information technology needed to support it.

*Learn more at [expedient.com](http://expedient.com).*

## OUTCOMES DELIVERED



### AVAILABILITY

Expedient offers a 100% service level agreement (SLA), resulting in very infrequent interruptions of service for Omnyx.

“It’s been a pleasant surprise the very infrequent nature of any interruptions of service with any of our network connections or servers,” Howard says. “It literally can be measured in minutes per year.”



### COST CONTROL

Expedient provides a broad range of services, including cloud, colocation and software licensing, delivering predictable monthly costs for Omnyx.



### AGILITY

The ability to increase capacity, add servers or work collaboratively has resulted in a strategic collaboration for Omnyx that continues to increase as the business evolves.

“It would be hard in-house to have the redundant power systems, the proper fire suppression, the redundant network backbone connectivity, etc. that Expedient is able to offer,” Howard says.



### RISK MITIGATION

Expedient acts as a Health Information Portability and Accountability Act (HIPAA) business associate. Written Service Organization Control (SOC) attestations are also available to validate the effectiveness of procedures.

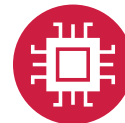
## EXPERIENCE DIFFERENTIATED



### LOCAL SERVICE AND OPERATIONAL EXCELLENCE

Access to local experts and the ability to work through any issue or concern directly with a member of the Expedient team has proven beneficial to Omnyx. Expedient works as a trusted and reliable extension of the Omnyx IT department.

“Expedient’s escalation contact list goes the whole way up several company executives, so if you’re having an extremely critical event, you know that there is always somebody down that list that you’ll be able to get ahold of right away,” Howard says.



### TECHNOLOGY

Infrastructure improvement is of high importance to a company like Omnyx that relies heavily on access, availability and high-speed capabilities for its own technically advanced products and software. Expedient offers converged products and services that are continuously improved to deliver the best value.

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**“THE LARGEST BENEFIT OF WORKING WITH EXPEDIENT HAS BEEN QUICK SUPPORT FROM A TEAM FAMILIAR WITH OUR ENVIRONMENT.**

**KIRK HOWARD,  
DIRECTOR OF IT,  
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