Liquid Development, LLC

Creating content for the next-generation of gaming machines.

In today's gaming world, technology represents a valuable component in maximizing profitability.

The US video game industry is growing rapidly and is expected to be a $19.6 billion business by 2019. From concept and illustration, world building, character production and animation, and effects, the amount of assets required by state-of-the-art games places large demands on technology to meet the needs of its clients. There is a demand for fast, reliable environments that enable producers to build, deploy, distribute, test, and analyze reliably.

Portland based digital art production studio, Liquid Development, LLC, is know throughout the gaming industry for creating 2D & 3D props, characters, environments, animations and effects for the video game industry since 2000. The company has successfully helped with the game production for Mass Effect 3, Borderlands, The Beatles Rockband, Halo 4, Fallout 3, and many more.

"If the server went down it would shut our doors. It's what we rely on. It's how we get our work done. The staff at Opus Interactive is friendly, knowledgeable, and helpful; I trust that I will get the solutions and assistance I need whenever I reach out to them."

Director of Information Technology
Liquid Development, LLC

About Opus Interactive

Founded in 1994, Opus Interactive provides cloud hosting, managed services and colocation from Tier III+ data centers in Hillsboro, Portland, Santa Clara, and Dallas.

Through close partnerships with industry-leaders and a commitment to customer satisfaction, Opus Interactive has earned a reputation for willingness to design and build customized hosting solutions that fit unique requirements for equipment, scalability, budget and future growth needs of its customers. Technology, meet humanity.

Headquartered in Portland, Oregon, Opus Interactive is an accredited member of the International Managed Services Provider Alliance and is PCI compliant and SAS70/SSAE16 audited.

Customer solution at a glance

HARDWARE

- HP ProLiant BL460c Server Blades
- Arista 10/40Gb Switches
- Firewall
- HP SAN Storage

SOFTWARE

- OpusCloud powered by VMware

BUSINESS BENEFITS

Creates a reliable, scalable deployment model for the future.

Liquid Development, LLC utilizes leading edge technology from start to finish to keep everyone connected and working productively and help bring a game to life - keeping costs manageable and ensuring quality delivery.

THE SITUATION

Liquid Development, LLC works with designers all over the planet through an online content creation tool they call The Pitcrew®. The Pitcrew is a critical part of staying on deadline and meeting client expectations. Not only does Liquid Development, LLC require near 100% uptime, they need large amounts of file storage and the ability to push large graphical imagery across the web.

Liquid Development, LLC partners with Opus Interactive to deliver a reliable environment that continues to meet the growing needs of their online development environment.

THE CUSTOMIZED SOLUTION

Liquid Development, LLC turned to Opus Interactive to put together a solution to meet their stringent demands and build an environment where they could focus on game development that could scale as needed and support a global development production system.

To meet the needs, Opus Interactive worked closely with the Liquid Development, LLC management team to create a managed cloud hosting solution with complete fully managed backup for all systems, email hosting with spam and virus filtration all with 100% uptime. The solution allows team to focus on building games, not servers.

In addition, Opus provides and manages on-site large redundant file servers for production and archive systems. With the growing size of files and game assets, Liquid Development, LLC uses a 1Gbps point to point private line circuit Solution from Comcast Business to provide increased throughput to our Portland, OR datacenter. This allows users of The Pitcrew to pass large files from desktop to server to the internet fast and without bottlenecks. This also allows multiple levels of reliable backup solutions for all critical systems.

"The benefits of virtualization are huge for Liquid Development, LLC. It gives them the ability to react quickly and scale on-demand. And, all their equipment is housed in a state-of-the-art data center located in the safest geographical area."

Chief Technology Officer
Opus Interactive

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