



# authentic8

## At-A-Glance

### CLIENT

Authentic8

### LOCATION

San Francisco, CA

### BUSINESS FOCUS

Cloud-based secure browsing

### ISSUE

Due to the increased IT infrastructure costs, Authentic8 has started searching for a way to upgrade their platform without compromising on performance.

### SOLUTION

PhoenixNAP Bare Metal Offer  
Intel® Xeon® Processor with Intel® Iris™ Pro Graphics and Intel® Quick Sync Technology

### RESULT

Reduction of monthly costs by 70%

**Intel® Xeon® Technology on phoenixNAP's Cloud Platform Helps Authentic8 Reduce Monthly Costs by 70%.**

The company that pioneered the idea of private browsing via the cloud, Authentic8, has provided businesses with a simple solution to securely access web-based applications. Their approach was to move the browser from the local device into the cloud, where it can be secured, maintained, and monitored. **Silo, Authentic8's flagship product, is a result of this approach.**

Released in 2014, **Silo** gives IT departments greater control over information security and helps create **safer enterprise environments.**

As businesses adopted the cloud, the web browser became a critical IT asset, and that has caused friction within most organizations. Users need to access

content on the web, while IT needs to protect the enterprise network and customer data. Silo addresses this issue by enabling employees to access business information securely from multiple devices on any network by executing all web code remotely. Powered by advanced graphics technologies, Silo is able to render and load graphic-intensive applications in a matter of seconds.



## CHALLENGE

Working to ensure that Silo continues to meet users' expectations, Authentic8 was looking to cost-effectively upgrade its IT infrastructure. Since the initial release of its rich media browser was built on a platform whose price was astronomical, Authentic8 started searching for a way to cut IT costs without compromising on performance.

The possibility of sourcing CPUs with a reliable provider at a more affordable price point drove Authentic8 to consider different options. The ultimate goal was to find a solution that provides enough CPUs at an affordable pricing model.

## SOLUTION

In the process of reviewing the available solutions, Authentic8 selected Intel® Quick Sync technology and turned to phoenixNAP as the provider that would source the platform.

Enabling seamless media processing and delivery, Intel Quick Sync technology empowers Silo to handle graphics-intensive online content.

Provided by phoenixNAP on a pay-per-use model, Intel® Xeon® Processor with Intel® Iris™ Pro Graphics and Intel® Quick Sync technology emerged as the right solution for Authentic8, as it offered advanced capabilities at a convenient price.

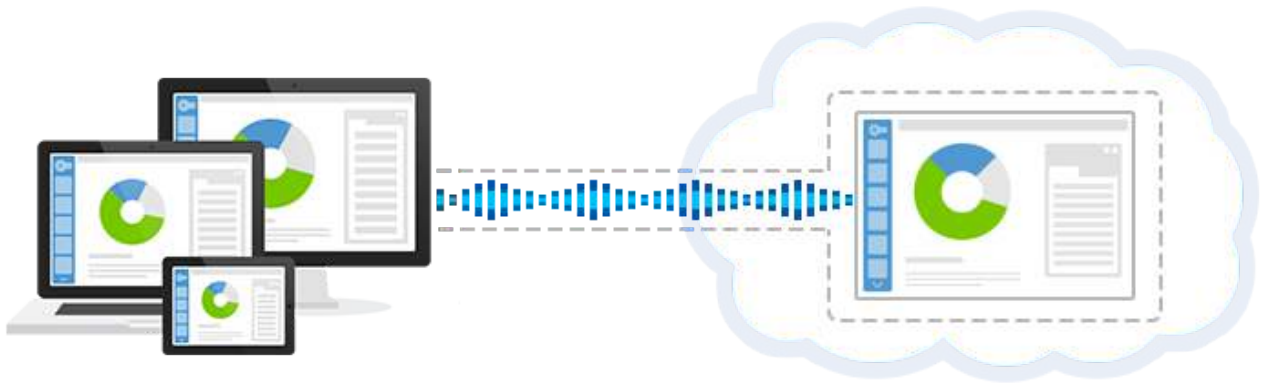


The Intel E3 Quick Sync platform is a perfect compute platform for our service. It has enough CPUs to handle multiple browsers and it has the encoder chip, which allows us to encode on-the-fly multiple display screens.

*Les Dunston, Head of Operations  
at Authentic8, Inc.*



The Intel Quick Sync platform has allowed Authentic8 to build an even more cost-effective business model. It was the key component to delivering their browser at a fraction of what other platforms cost. By switching to phoenixNAP, Authentic8 was able to double its density and reduce their monthly costs by 70%.



## BENEFITS

The Intel Quick Sync platform has allowed Authentic8 to build a viable business model. It was the key component to delivering their browser at a fraction of what other platforms cost. By switching to phoenixNAP, Authentic8 was able to double its density and reduce their monthly costs by 70%.



We've been on this platform for over a year and a half now and as our user base has continued to grow and expand, phoenixNAP and Intel have been able to be there for us the entire way.



*Les Dunston, Head of Operations  
at Authentic8, Inc.*



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## ABOUT PHOENIXNAP

PhoenixNAP is a global IT services provider offering progressive Infrastructure-as-a-Service solutions from locations worldwide. Our bare metal server, cloud, hardware leasing and colocation options are built to meet the evolving technology demands businesses require without sacrificing performance. Scalable OpEx solutions to support with the systems and staff to assist; phoenixNAP global IT services.