aws marketplace

QoreStor

Reviews, tips, and advice from real users

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Product Recap

QoreStor

QoreStor Recap

QoreStor optimizes storage costs through advanced deduplication and compression, seamlessly integrating with backup infrastructures and supporting diverse hardware. It enhances data security with replication and offers flexible deployment with minimal maintenance.

QoreStor offers significant benefits in deduplication, which leads to space savings and reduced storage expenses. This system integrates effortlessly with backup platforms like NetVault and Veeam, functioning as a reliable backup target for both on-premises and cloud environments. The ease of integration is complemented by its replication capabilities, which add a layer of data security by enabling geographically dispersed backups. Its cloud tiering functionality extends storage capabilities, ensuring cost-effectiveness compared to other solutions. While enhancements are needed in areas like Cloud Tier support, Air Gap features, and GUI intuitiveness, the continued developments aim to further optimize storage and backup solutions.

What are QoreStor's key features?

- Deduplication and Compression: Achieves high deduplication rates and space savings.
- Seamless Integration: Works well with diverse backup infrastructures.
- Replication: Facilitates data security through multi-location backups.
- Cloud Tiering: Extends storage capabilities efficiently.
- Minimal Maintenance: Requires low maintenance efforts.

What benefits should be considered in user reviews?

- Cost-Effectiveness: Offers competitive pricing and optimized storage.
- Storage Optimization: Reduces storage needs with advanced data handling.
- Flexibility: Supports diverse hardware and deployment options.
- Data Security: Enhances protection with robust replication features.

QoreStor is widely implemented in industries for backup and restore operations, providing data deduplication and compression as key functionalities. Its integration as a backup target across platforms like NetVault and Veeam makes it ideal for enterprises that require efficient data management and storage cost control. Many organizations utilize its features to optimize cloud storage seamlessly while focusing on internal data handling or acting as service resellers.

Valuable Features

Excerpts from real customer reviews on PeerSpot:

✔ "This software solution can be installed on many different types of hardware, which makes it very flexible. We can run it on virtual machines or virtual servers, providing convenience for solutions of varying sizes, from small to large."

Jeff Manuszak
CTO at EDSI

✔ "The extreme compression of data is a big thing for us. We were looking for an online backup solution, and QoreStor is very good in terms of data compression. It helps us minimize the required storage in the Blob Storage environment."

Morten Larsen
Technical Manager at a computer software company with 51-200 employees

✔ "We need revisions and safe backup so that it could be held up in court, but deduplication and compression are the main features why we have Quest QoreStor. That's where it really shines. I use ZFS and XFS at home, and Quest QoreStor is even better."

Calvin Hilgenstock
System Administrator at a wholesaler/distributor with 10,001+ employees

✔ "It integrates with various backup software solutions, which makes it compatible with existing backup workflows and processes."

Pablo Lazo
IT Solution Manager at CONEXION PERU TI

✔ "The features we use for the data deduplication are nice because we're able to back up a much larger amount of data, yet it doesn't necessarily take up that much data on the devices."

Jim Macdougald
IT Manager at a manufacturing company with 201-500 employees

✔ "Data deduplication and replication would be the top two features. The encryption and cloud tiering are also attractive for the future."

Sylvain Tetreault
Chief Operating Officer at ETINET

✔ "The dedupe and compression are pretty extreme. On disk, we're getting dedupe rates of up to 65 percent of data and compression of 34 percent. When you go to the cloud, it's more like 76 percent for dedupe and almost 50 percent for compression."

Verified user
Executive Director at Fenway Library Organization Inc

What users had to say about valuable features:

"The most valuable features are replication and deduplication. It removes the need for me to be swapping tapes in our backups to the system. It's valuable for us to have copies of our backups in different locations, just in the event of a natural disaster or some sort of offline anomalies at a location.

The features we use for the data deduplication are nice because we're able to back up a much larger amount of data, yet it doesn't necessarily take up that much data on the devices.."

Jim Macdougald   Read full review ↗
IT Manager at a manufacturing company with 201-500 employees

"The extreme compression of data is a big thing for us. We were looking for an online backup solution, and QoreStor is very good in terms of data compression. It helps us minimize the required storage in the Blob Storage environment.

In addition, it is more affordable compared to others. For example, Veeam's pricing was nearly double what Quest offered us.

It runs on Linux which is good. Linux is harder to infiltrate by ransomware and things like that.."

Morten Larsen   Read full review ↗
Technical Manager at a computer software company with 51-200 employees

"Deduplication and compression are the main features that make someone get Quest QoreStor, and that's where it really shines. I use ZFS and XFS at home, and Quest QoreStor is even better.

With Quest QoreStor, you only pay for the hardware and the software, and if you want to achieve a shorter cost reduction.

Quest QoreStor definitely saved us money. We use it for deduplication and compression, and everything that we don't offload onto the cloud saves us money. We only upload the changed blocks, and we save on our cloud fee, such as the cloud invoice for backup storage.."

Calvin Hilgenstock   Read full review [↗]
System Administrator at a wholesaler/distributor with 10,001+ employees

"Deduplication is the most valuable feature. It saves us a lot of space. When we back up 100 terabytes of data, after dedupe, it only uses maybe five to six terabytes for the disk space in QoreStor.

We don't use replication features. We use a backup software to control the replication.

Right now, we only present QoreStor to the backup server. So the backup server, of course, will talk to software like a vSphere environment and the other data store. But I think all the backup servers come between the other stores and QoreStor.

We rely on QoreStor to do deduplication, which means that it's faster for us. Of course, the backup software can work with QoreStor to acquire dedupe, which reduces network traffic a lot.."

Verified user   Read full review ↗

Manager, IT Systems Services at a university with 1,001-5,000 employees

"The most valuable feature is that it is low maintenance. It runs like a self-maintenance script and I like that I don't have to actually think about doing anything for it. It does it on its own.

It depends on how you're using archiving, but it does do deduplication and you can replicate between units. We're currently not doing that necessarily. We were before, but we're not doing that anymore.

It has a cloud tier so you can expand your storage to the cloud. And so you can replicate your storage to the cloud or expand it so it moves up into the cloud. But we're currently not using the cloud tier.

QoreStor works with almost any backup software server and storage hardware. We were focused on ours, which was Veeam. We use Veeam for backup. It was important to us because I wanted the flexibility to be able to change other vendors if I needed to. Not that I'm interested in changing, but I have switched backup vendors in the past. And we haven't really considered changing virtualization at all, but it's nice to have that option.."

Verified user   Read full review [↗]
Director of IT at a non-profit with 1-10 employees

"Data deduplication and replication would be the top two features. The encryption and cloud tiering are also attractive for the future.

Its one price is also interesting for us and our customers. You have one price, and you get everything from QoreStor.

It provides archiving capabilities, and you can archive to the cloud.

It is a software, so there is more flexibility. It can run on different hardware and is hardware-independent. The fact that it is a software was interesting for us because we also offer the appliance for IBM i and HP NonStop. For IBM i, we have an appliance that we offer with our box. For HP NonStop, it is integrated with our box. So, a customer buys a server based on the configuration that we recommend. We then install our software, and QoreStor runs underneath in the VM environment. So, it's all in the same physical box. For the NonStop market, we went further and used the QoreStor API. So, we are able to configure QoreStor from our software called BackBox. BackBox interfaces with NonStop, and we are controlling the QoreStor behind BackBox.."

Sylvain Tetreault
Chief Operating Officer at ETINET

Read full review [↗]

Other Solutions Considered

"We did not really evaluate other solutions. The big choice was to rip and replace with the hardware and put in a new solution, which was much more costly. We probably looked at a few vendors and I kept going back to the discount that I was getting because I was already a customer. The implementation for a QoreStor just made more sense.."

Verified user   Read full review ↗
Director of IT at a non-profit with 1-10 employees

"We looked at Data Domain. One reason we chose QoreStor was because we already used the previous version of it. QoreStor and the backup software of both come from Quest.

The second reason we went with QoreStor is because compared to Data Domain, it is less costly. Data Domain is more expensive. The nice part about Data Domain is that they have the Air Gap feature which QoreStor does not have.."

Verified user   Read full review ↗
Manager, IT Systems Services at a university with 1,001-5,000 employees

"We have used HPE StoreOnce and Data Domain, which is an EMC product now owned by Dell. The main difference is that QoreStor provides a lot more value at a lower cost. It is a lower-cost solution. It provides many of the same features. HPE StoreOnce and Data Domain solutions tend to be expensive and are hardware-based, leading to more vendor lock-in compared to QoreStor. You have to buy Dell or HPE hardware to implement those solutions. They have much more vendor lock-in from a hardware standpoint than QoreStor does.."

Jeff Manuszak
CTO at EDSI

Read full review ↗

"We were using HP StoreOnce. We chose QoreStor to integrate it with our product. The main difference is that QoreStor is a software, so we can put it on the same hardware as our solution. If customers want to use HP StoreOnce with HP NonStop, they can still use it, but QoreStor is the only one that is fully integrated with our solution and support. Since we started to resell QoreStor, we have been using it internally.

It's better than other backup solutions we have used or evaluated. The dedupe rate is good. We see a 20 times dedupe rate. Its replication efficiency is great. The big difference is that you get everything at one price. With other solutions, you get two times cloud storage of the license, whereas, with QoreStor, it is three times. So, if you have 100 terabytes, with other solutions, you will have an additional 200 terabytes in a cloud with the same license, whereas with QoreStor, you will have 300 terabytes.."

Sylvain Tetreault
Chief Operating Officer at ETINET

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"Prior to QoreStor, I was not involved in evaluating other products. My predecessor, who chose the DR Series, did a lot of research on the product and at that time opted for the DR Series.

When it was my turn to evaluate the upgrade replacement, we chose what we felt to be the easiest transition. Also, it was reasonably priced to continue with Quest and go with their QoreStor product. This really helped us because it was compatible with the DR Series, so we didn't have to purchase two of these appliances at the same time. Rather, we could just replace the one that went end-of-life with a new QoreStor appliance that we built up.

That communicated with our older system in our other location, which we then swapped out, perhaps about a year ago, with a new QoreStor appliance. Now they're both on the same build, same version, and same hardware.."

Jim Macdougald   Read full review ↗
IT Manager at a manufacturing company with 201-500 employees

"This solution was actually an upgrade from a previous product of Quest's called the DR Series deduplication appliances, DR4100s, that we upgraded due to end-of-life on the previous hardware. We had originally purchased it from Dell.

Our previous backup software was the Veritas product. We did not like the product, although it does have a deduplication option. We only use QoreStor for deduplication and the process is much smoother, faster, and more efficient.

With QoreStor, the deduplication is handled on the appliance. It is not a software-based application that is doing the backup, and it seems that the backup is completing in a much more timely manner. From what we can tell, it is not saving duplicate items, so it seems to be doing its job. We have a very good percentage of savings. According to statistics reported by the appliance, we've got 83% total savings on our system because of the deduplication. This can be compared to when we were trying the other product, where it was about half of that.

We switched because when Dell transferred control of the product back to Quest, the hardware went end-of-life prematurely. Rather than dealing with a new product from Dell, coupled with the fact that we liked the DR product, we continued with them by purchasing our own hardware from Dell and installing the QoreStor software.."

Jim Macdougald   Read full review ↗
IT Manager at a manufacturing company with 201-500 employees

ROI

Real user quotes about their ROI:

"There are many benefits to using QoreStor. Customers agree that it increases their protection and provides file backup within the same storage. Based on that, there is a possibility of avoiding additional investment.."

Pablo Lazo   Read full review ↗
IT Solution Manager at CONEXION PERU TI

Use Case

"At our company, we use QoreStor for data recovery and to improve the efficiency of data backup and recovery operations. We are also resellers of the solution.."

Pablo Lazo   Read full review ↗
IT Solution Manager at CONEXION PERU TI

"As a managed services provider, we use it to store the internal backups for our own data and our customer data. As an IT services provider and consultant for our customers, we help them implement it as backup storage on their premises or in the cloud.."

Jeff Manuszak   Read full review ↗
CTO at EDSI

"We have two appliances that we use for replication.

We have one in our production facility and then we have one in our corporate office. Each is being used as local backup repositories, and each replicates to the other. This means that not only do we have an onsite local backup, but we're also using it as a convenient type of offsite backup for replication and data deduplication.."

Jim Macdougald   Read full review ↗
IT Manager at a manufacturing company with 201-500 employees

"We are using QoreStor internally for our backup, and we are also a reseller of QoreStor.

Two years ago, we had two backup solutions: one for IBM i and one for HP NonStop. We started to offer QoreStor with our SPHiNX 9.7 to our IBM i customers two years ago, and last year, we started to offer QoreStor with our BackBox 4.09 to our HP NonStop customers. ."

Sylvain Tetreault   Read full review ↗
Chief Operating Officer at ETINET

"We use Quest QoreStor for an inline data application and compression for our backup server.

Quest QoreStor allows you to use cold storage for long-term data retention.

We use Quest QoreStor for both on-premises and cloud operations, and we are definitely seeing significant cost savings. We were just uploading to the cloud before, and now we are running it through Quest QoreStor. The license cost is actually lower than what we would pay extra in storage space.."

Calvin Hilgenstock

Read full review [↗]

System Administrator at a wholesaler/distributor with 10,001+ employees

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"We use Quest QoreStor as a backup solution alongside Quest vRanger.

We maintain our own ASP environment in our data center as well as an internal environment. It is running with the virtual servers in a VMware solution. For years, our backup solution had been running with vRanger which has stored backups on a local device in our data center. In addition to this, we had been running good old tape backups for external storage. We contacted Quest and found out about the QoreStor product, so now, we use vRanger backup, and we store the backup on the QoreStor Server. In addition to that, we are using Blob Storage from Microsoft for external backup.."

Morten Larsen

Read full review [↗]

Technical Manager at a computer software company with 51-200 employees

Setup

The setup process involves configuring and preparing the product or service for use, which may include tasks such as installation, account creation, initial configuration, and troubleshooting any issues that may arise. Below you can find real user quotes about the setup process.

"The initial setup was straightforward and went smoothly. I worked with support and deployed it. I don't remember having any problems. It was "next, next, next, done." The entire deployment was done in less than a day. ."

Verified user   Read full review ⬈

Manager, IT Systems Services at a university with 1,001-5,000 employees

"Its initial setup is straightforward. It is very simple in terms of implementation. Its UI is very good, and it is fairly easy to do the configuration.

We have integrated it with our box and we have our UI, which has increased automation in the installation and made it even easier.."

Sylvain Tetreault   Read full review ⬈

Chief Operating Officer at ETINET

"The initial setup took an hour or two. The backup solution was already in place. All we did was schedule an update or an installation date with Quest and we connected remotely and then they put the software on the current storage and it picked up where the old stuff already was. So we didn't lose anything in the process.

We did not use an integrator or reseller for the installation. ."

Verified user   Read full review ↗

Director of IT at a non-profit with 1-10 employees

"It is mostly on-premises, although I do know of ways where you can implement it in the cloud if you need it.

It is easy to deploy. The initial setup is easy. It usually takes a single day to fully deploy it to a working condition.

It requires at least yearly maintenance. It requires software updates and checking the hardware that it is running on to ensure that it is healthy. That can be accomplished once or twice per year, and, usually, that is acceptable.."

Jeff Manuszak   Read full review ↗

CTO at EDSI

"We installed it in our data center on-premises on a physical server, separate from the environment that we are taking backups of. We bought a new physical server to only run QoreStor. I know you can run it on a virtual server in the same environment, but we wanted it separate.

The initial setup was easy because we had good help from a consultant from Quest. We were in contact with him through Teams chat, and we had a meeting scheduled for a Saturday when he helped us install this. I documented every step. In total, it took two to three hours.

It does not require any maintenance from our side. E verything is up and running all the time. It works very well.."

Morten Larsen   Read full review ↗
Technical Manager at a computer software company with 51-200
employees

"Given my level of knowledge of the Linux operating system, it was complex. That aside, it was much easier and straightforward than I expected. The implementation was quick and painless.

The complexity came about because of my unfamiliarity with Linux when preparing the servers for the installation of QoreStor. Once the servers were properly configured and prepared, the installation was simple. It was just a case of running a simple script.

The entire deployment, including the configuration of the hardware, took no more than an hour. Our deployment strategy began with racking and stacking the hardware, then we moved on to install the operating system and finally installed the product.

Once the product was installed, we began creating the containers and slowly remapped our backups to the containers on the QoreStor appliance. We left the original DR Series in place for a short time. Then, we just used that for just a few months as a temporary location for the archives of the old data while we got familiar with QoreStor.

We had two implementations. The second implementation was a similar situation where we were replacing a DR Series with a QoreStor, and it was the same with that product. Once the equipment was racked and stacked, the installation was smooth and painless. We just created new containers, then began replication from old to new.."

Jim Macdougald   Read full review ↗

IT Manager at a manufacturing company with 201-500 employees

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Customer Service and Support

"I can't say I've ever had any major issues working with their technical support. They're pretty responsive. Over the years, backups create problems now and then and things go a little haywire. They have been a strong company in terms of support.."

Verified user
Executive Director at Fenway Library Organization Inc

Read full review ↗

"The support team consists of three or five people, with three very good people and two people who are not helpful. I always had to get it escalated or ask for someone specifically because those other people would just read knowledge-based articles that I had already done myself.."

Calvin Hilgenstock
System Administrator at a wholesaler/distributor with 10,001+ employees

Read full review ↗

"Their technical support is very good. We were in a good position to test their support because we started to work with QoreStor from day one of the announcement. We work very closely with Quest support. During Quest adoption, when we found some mistakes and we were missing a feature, they were actually pretty quick to provide that feature to us.."

Sylvain Tetreault   Read full review ↗
Chief Operating Officer at ETINET

"They could improve support processes, perhaps making them more automated.

Once you get an engineer on the phone, they are very well-versed in the product and can usually solve problems quickly within a day unless the problem is very complex. Initially, we had more problems with the product, but its quality has consistently improved over the years. We now have minimal issues that require us to call support.."

Jeff Manuszak   Read full review ↗
CTO at EDSI

"We subscribe to the premiere support and what stands out to us as the biggest value is communication and the availability of techs.

Premier supports has added value to our overall investment with Quest. We've been working on a trial of another product of the same company. The communication has been very good and that's on a product that we don't even own. I believe that is in part because we're a preexisting customer with an adequate level of support.

Overall, I would rate the support an eight out of ten.."

Jim Macdougald   Read full review [↗]
IT Manager at a manufacturing company with 201-500 employees

"We had some issues with the storage device that we set up, and they were very helpful regarding that. The problem was related to Lenovo, not Quest, but their support helped us all the way.

Their speed has been good compared to others. We always get the automated message back. I have contacted them about three times, and generally, I receive a response on the same day I post the support case.

I would rate their support a ten out of ten. I am very happy with the help I got from them.."

Morten Larsen   Read full review [↗]
Technical Manager at a computer software company with 51-200 employees

Other Advice

"I am not too sure about the archiving feature. It has that capability, but I'm not too sure if it's categorized as archiving as per German or European law. We need something revised in a safe backup so it can be held up in court.

On a scale of 1-10, I rate Quest QoreStor a seven out of 10.."

Calvin Hilgenstock
System Administrator at a wholesaler/distributor with 10,001+ employees

Read full review ↗

"You need some familiarity with Linux as the system operates on it. There was a big learning curve for me when it came to that. Quest provided help with commands, but understanding Linux basics beforehand is useful.

I would rate Quest QoreStor a ten out of ten. I am very happy with it so far.."

Morten Larsen
Technical Manager at a computer software company with 51-200 employees

Read full review ↗

"It's a good product. QoreStor has a lot of features that I don't know about. It would be nice to take advantage of these features by getting updates from them that these features exist.

I would rate it a nine out of ten.."

Verified user
Manager, IT Systems Services at a university with 1,001-5,000 employees

"New users should use a supported configuration for their appliance for installing the software. Work with a certified installer for the software so that it is installed properly and you get the proper support. You can consider buying an appliance that is preinstalled by a certified Quest QoreStor provider, like us at EDSI. It will make the long-term support of the product and reliability much more successful.

I would rate QoreStor a ten out of ten for what it offers for the price. It is a great product. There are a lot of features for a customer or an IT managed services provider to work with. Quest makes it very easy to work with them. Their representatives provide great customer support to us as a managed services provider. That is why I would rate the product as a ten out of ten.."

Jeff Manuszak
CTO at EDSI

"We may be slightly behind the current version, although that is only because I am too busy with other things to upgrade it at the moment.

My advice for anybody who is looking into implementing QoreStor is to plan well. Evaluate what you have and plan for the capacity. From my experience, I would have to say that working with the Quest technicians to do remote implementation was definitely a time-saver and worth the cost.

The biggest lesson that I have learned from using this product is that backup to file is actually more than adequate, and really a time-saver compared to backing up to tape. One caveat is that we do not have an easy method of backing up to removable media at this time.

If it was more scalable in that manner, to back up to removable media, then that would be helpful. Part of that may have been in our planning stages, as we didn't consider that with the hardware that we purchased. In any event, it would be nice if it had an easier method to replicate to removable media that could be safely taken offsite and stored independently. Not cloud, not offsite as in remote storage, but something we could actually physically take from the building and put it in a safe somewhere.

I would rate this solution an eight out of ten..”

Jim Macdougald
IT Manager at a manufacturing company with 201-500 employees

Read full review [↗]

“My advice for people who would like to buy QoreStor is they can look at the price model. It is hardware-independent, so it is not like an appliance where you shop for the specific hardware. In our case, when we deal with HP, HP can run QoreStor on their platform or server. So, the pricing is focused on the software, and it includes everything.

We internally don't use cloud storage for long-term data retention. We only use it for testing. The cloud is a value-add for now, and it is an interesting feature that

we expect our customers to look into in the future. Similarly, its Object Direct feature allows you to move an object directly to the cloud without having to de-hydrade and re-hydrade the backups, but we haven't really started to use it for our backup. We only use it for testing internally. We expect that customers will start to look into this feature. The reason why it's so important is that you save a lot of space in the cloud when you just move the dedupe object to the cloud.

In terms of whether QoreStor has reduced our backup storage requirements, it certainly did significantly reduce our storage needs. For customers, we can offer up to the maximum of what QoreStor is capable of. It is around 300 terabytes, and we are able to support the maximum. If you go to the cloud, then you can have three times more. For example, if you have a unit with 100 terabytes, then you can have an additional 300 terabytes in the cloud with the same license.

I would rate Quest QoreStor an eight out of 10. The reason why it is not a 10 is that it is still a new product, and they need to increase their capacity.."
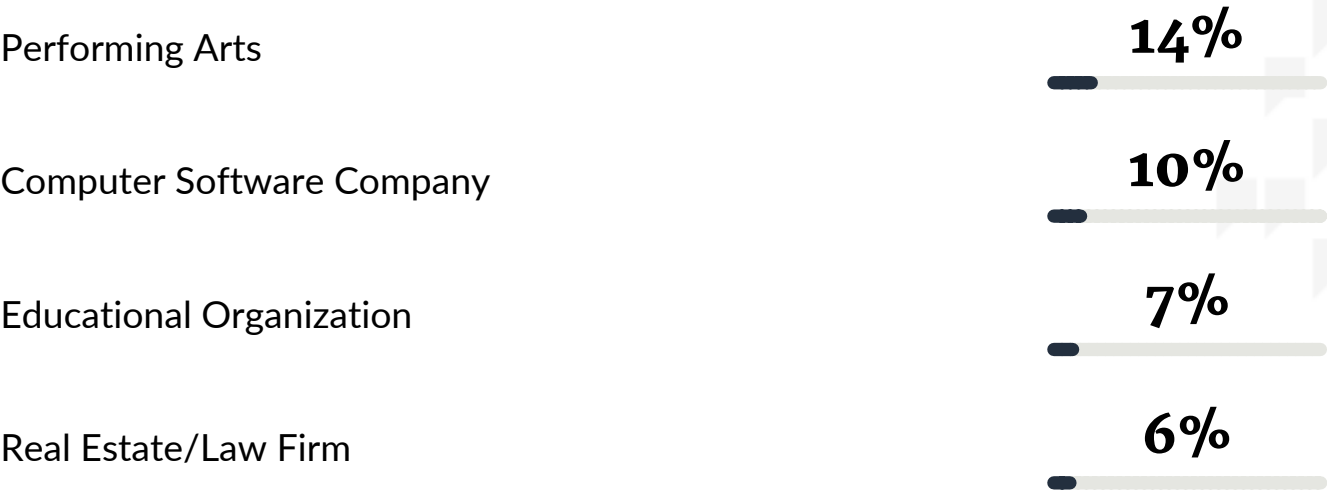
Sylvain Tetreault
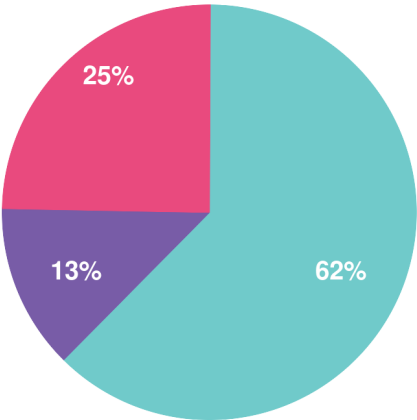Chief Operating Officer at ETINET

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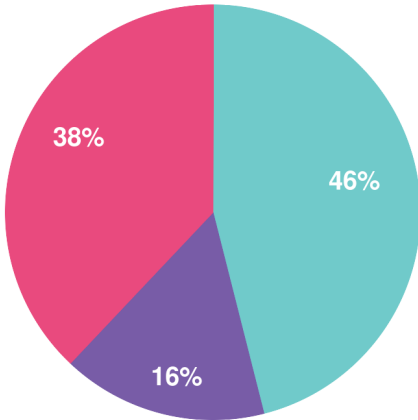
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25%

13%

62%

38%

46%

16%

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244 5th Avenue, Suite R-230 • New York, NY 10001

reports@peerspot.com

+1 646.328.1944