My Digital Shield uses the iland Secure Cloud to optimize internet security services

In an age where IT is constantly evolving, so are the cybersecurity threats. Every day, internet security companies are faced with new challenges to mitigate ransomware and other cybercrime. My Digital Shield protects businesses with a robust security offering.

business profile

My Digital Shield (MDS) is a full-service cybersecurity company that was founded in 2013. With just one simple yet sophisticated piece of equipment, MDS provides small businesses with the same level of security used by the federal government and fortune 500 companies. It is a completely cloud-based solution, so finding a cloud provider that offered the flexibility, availability and security they needed was critical to their business model.

the search for a cloud provider

Knowing that they needed to build their solution to scale, Andrew Bagrin, CEO, went to the market in search of a cloud provider that could deliver Infrastructure-as-a-Service (IaaS) with the flexibility and support their startup business needed.

"With iland, we have the visibility and management control through the iland console to be our own cloud director" said Bagrin. "We can specify our cloud resources to exactly fit our requirements and there are no limitations. It was really important for us to have that flexibility because we have custom images that we deploy in our architecture. What we're doing with iland just wouldn't be possible in a cloud like Amazon or Azure."

Flexibility in a provider was imperative from a technical perspective, as well as a business perspective. MDS is a young company that is growing and evolving their services; they need a provider that will allow them to scale quickly and only pay for the cloud resources they need. MDS also needed a provider that was highly available and had redundancy built in. iland not only offers free 7-day backups (extendable to 30 and 90-day) and 100% SLA availability levels with the its secure IaaS solution, but it also delivers consistent levels of availability and redundancy across data centers. The fact that iland runs on VMware infrastructure was a bonus for MDS, as well. The use of familiar and industry-leading technologies ensured a smooth transition to the iland Secure Cloud for MDS.

It wasn't easy for Bagrin to find a cloud company that could deliver all of the features he was looking for, at a price point he required. According the Bagrin, less than 20 percent of the providers he researched fit the bill for what MDS needed.

profile

- SIZE: SMB
- INDUSTRY: Computer & Network Security
- SOLUTION: iland Secure Cloud℠ IaaS
- HEAD OFFICE: Wilmington, DE

challenges

- Economical solution for startup business
- Cloud security for DDoS prevention
- Needed consistent levels of availability across data centers

benefits

- Flexibility that supports custom business needs
- Familiar VMware technology drives efficiencies
- Resource-based pricing ensures cost-effectiveness

pay for what you need

The ability to build a custom cloud environment is a cost-effective option at iland; customers can allocate a pool of cloud resources (CPU, RAM and Storage) to different VMs to exactly fit their requirements and scale resources up and down as needed. This resource-based cloud consumption model gives MDS the freedom to expand their usage whenever they need to and however they see fit – without paying for cloud resources they don't consume.

Bagrin commented on the pricing structure: "As a startup, it's great to find a company that can support our unique business needs. iland makes it possible for us deploy the necessary resources right away, for a low cost. We can start small and grow at our own pace."

reliable cloud security

iland's cloud services, including IaaS, Disaster-Recovery-as-a-Service (DRaaS) and Cloud Backup, are built on a security-first initiative. Vulnerability scanning, intrusion detection, storage-based encryption, VM encryption, firewall reporting and blocking are just a few of the features integrated in the platform. One of the most important elements for MDS was ensuring DDoS prevention across data centers.

"We're a security company, so protecting data is of the utmost importance to us. iland's strict security policies and advanced features give us the peace of mind we need in a cloud provider." Bagrin explains, "Because iland is protecting its infrastructure and data centers from DDoS attacks, it protects us and instantly extends protection all the way down to our partners and their customers. It's an invaluable benefit to have that type of defense at the top level."

future demands

With an increase in cyber threats like ransomware, MDS is seeing an uptick in companies looking for protection of critical business systems and data.

"The need is there and the demand is starting to grow. More and more small businesses are beginning to understand all of the cyber threats that are out there," Bagrin said. "For some companies, it's still a matter of education, for others it's timing. I don't see a slowdown in threats anytime soon."

Luckily, for businesses like MDS, iland makes it easy to grow and expand cloud resources cost-effectively. The future looks bright for the startup, and iland is looking forward to continuing to help them deliver essential security services to small businesses.

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- Andrew Bagrin, CEO

about iland

iland is a global cloud service provider of secure and compliant hosting for infrastructure (IaaS), disaster recovery (DRaaS), and backup as a service (BaaS). They are recognized by industry analysts as a leader in disaster recovery. The award-winning iland Secure Cloud Console℠ natively combines deep layered security, predictive analytics, and compliance to deliver unmatched visibility and ease of management for all of iland's cloud services. Headquartered in Houston, Texas and London, UK, iland delivers cloud services from its data centers throughout the Americas, Europe, and Asia. Learn more at iland.com.