Sureline Systems

BELGIUM CLOUD SERVICES PROVIDER, IRC, UPGRADES INFRASTRUCTURE

USES SURELINE'S SUREEDGE® MIGRATOR IN DEPLOYING NUTANIX AHV

IRC.BE

IRC.be is a Cloud Services provider for the IT sector and has been a pioneer in the Belgium technology market for more than 30 years. Additional services include a broad range of DR (disaster recovery) and data backup solutions.

Founded in 1981 by Eng. Francois De Vos as an engineering-company, the initial business was focused on developing customized software for companies. Software that automated their business processes making it possible for them to grow. IRC started offering the first cloud services to its clients in early 2000, resulting in one of Belgium's leading Cloud Solution Providers.

BUSINESS CHALLENGE

Migrate Existing Production Workloads to a Nutanix Enterprise Cloud Platform

IRC had realized that its current infrastructure environment was not robust enough to support the service levels their customers expected as they migrated to a cloud-ready infrastructure. IRC chose the industry leader in hyperconverged infrastructure (HCI), Nutanix's Enterprise Cloud Platform using Nutanix's AHV hypervisor. As a turnkey private cloud solution, Nutanix provides the full stack of storage, compute, virtual eliminates the cost and complexity of legacy datacenter products that are deployed and managed in separate silos. Managed via Nutanix Prism, the customer is provided a consumer grade management interface that radically simplifies private and hybrid cloud operations.

Nutanix makes installation and deployment simple, taking a process that is typically measured in weeks for traditional infrastructure models down two only hours for the Enterprise Cloud Platform. The final step in replacing the current infrastructure with Nutanix was to migrate IRC's applications and data to Nutanix without impacting their customer production operations while minimizing the remaining time required to maintain the leagy systems.

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> IRC Engineering NV

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> Account Manager, Nutanix

Application migration can be complex and when done manually, can be prone to human error that could implact availability. To reduce risk and expedite the complex migration, Nutanix recommended that IRC engage with Sureline Systems. Sureline's SUREedge Mirgrator solution provides any-to-any migration capability, allowing customers to migrate physical and virtual systems (any hypervisor) to an alternate platform, hypervisor, or cloud in an automated process. The SUREedge solution fully supports migration from any hypervisor to Nutanix with AHV, and allows automated migration and transformation from any public cloud or physical server to Nutanix with AHV. SUREedge does not install agents on the client servers, so there is no impact on existing workloads during the migration process. For IRC, The process also needed to be straightforward and simple. As with all service providers, the IRC staff needed to minimize their time spent on migration, while also minimizing any downtime for their customers' applications. Sureline & Nutanix provided exactly what was needed.

THE SATISFIED PARTNER AND CUSTOMER

"Sureline's SUREedge migration solution was incredibly easy-to-use and highly reliable," said Bert Leeman IRC Engineering NV. "We were very impressed with how fast the software allowed us to migrate our VMs while automatically converting to Nutanix AHV."

"Leveraging the robust SUREedge Migrator product allowed us to provide IRC with a non-disruptive, highly reliable and efficient solution," said Raf Vanelderen, Account Manager, Nutanix. "The benefit of deploying this joint solution provided them the ability to better run their business and improved their customer's experience."

THE RESULT

Sureline, partnering with Nutanix Consulting Services, provided a combined solution and comprehensive plan. Over a period of two short weekends, IRC migrated approximately 100 virtual machines, including data and applications, to Nutanix. This joint solution dramatically reduced the potential onboarding efforts from months, to just a few days, without disrupting their customers and having minimal impact on their staff.

SOLUTION BENEFITS: NUTANIX AHV AND SURELINE SUREEDGE MIGRATOR DELIVER

- Quick and Simple migration to Nutanix Enterprise Cloud with AHV using SUREedge
- Lowered Risk when compared to manual migration methods
- Reduced time to value for their Nutanix purchase
- Greatly reduced hypervisor licensing fees resulting in dramatic cost-savings that can be passed on to the end-user
- Stronger, more transparent management leveraging Prism
- Virtually no impact on customers/end-users applications
- Reduced migration and operational impact on IRC staff