

# Maximize Value with Infinidat Professional Services

The Infinidat Professional Services team ensures your success and helps you maximize the value of your investment in Infinidat storage solutions. Our expert team has a proven track record delivering successful data migrations, customized integrations, and specialized tools for large enterprises and cloud service providers. Services are focused on desired business outcomes and can be tailored to your unique needs and environment.

## Data Migration Services

Infinidat data migration services ensure your move to an InfiniBox®, InfiniBox™ SSA, or InfiniGuard® system is done quickly and according to best practices. Infinidat data migration services enable a rapid return on your investment and free up internal resources to address other business priorities.

Infinidat Professional Services deliver a fully customized data migration solution for block and file data. Engagements cover a broad range of migration scenarios — from moving a single volume, container, virtual machine, or file system, up to consolidating multiple storage systems and their workloads.

Each data migration engagement includes a detailed assessment and data discovery phase, migration plan execution aided by intelligent automation for speed and accuracy, and a validation phase to assure the integrity of migrated data.

## DevOps Practice

Many of the enterprises and cloud service providers who choose Infinidat are focused on building their next-gen infrastructure with an eye toward delivering infrastructure-as-a-service. Our DevOps practice can further these goals by stepping in to help you more easily integrate into your existing environment, however complicated, and achieve greater levels of automation and efficiency.

Through our DevOps practice, we deliver custom solutions focused on your desired outcomes and unique circumstances. If you don't have the resources, time, or experience to commit to such efforts, Infinidat's Professional Services can help. Our expert team delivers custom integrations, tools, and processes that help you expedite and maximize your return on investment.

## Success Stories

### Copy Data Management Saves Financial Services Firm Hours on QA

A financial services provider had a robust set of QA environments at their DR sites which they refreshed with copies of production via replication and snapshots. However, their refresh process relied heavily on manual processes and was tremendously time consuming as a result. Our DevOps team stepped in to help this customer simplify and automate the process. As a result, the refresh process was reduced from hours to minutes. In fact, the process became so simple that even the customer's DBAs, who were by no means storage experts, could initiate a snapshot refresh easily and confidently on their own.

### Infinidat Extends the InfiniMetrics Monitoring Tool to Support a Telco's Containerization Requirements

A major U.S. telco required all applications to be deployed as containers. Our DevOps team stepped in and extended InfiniMetrics to support deployment as a Docker container. Docker volumes were used for persistent storage. To ease adoption by our customer, our team provided scripts to automate the creation of Docker volumes, deploying and removing the InfiniMetrics container in a consistent manner. This simplified upgrades as new versions of InfiniMetrics were released.

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The DevOps practice has successfully delivered projects like these for our customers:

- ▶ Developed Active/Active Data Mobility (AADM) tool
- ▶ Kubernetes CSI driver enhancements
- ▶ Openshift CSI driver operator enhancements
- ▶ Automated SQL Server QA Refresh
- ▶ IBM PowerVC Cinder driver enhancements
- ▶ Integration of Infinidat's InfiniMetrics® management tools into customer's Docker container environment
- ▶ Extended Custom Ansible modules and published collection on Ansible Galaxy development
- ▶ Oracle RMAN integration and automation with Infinidat native snapshots
- ▶ Developed InfiniMetrics Performance Alerting Tool (IPAT)
- ▶ Custom capacity dashboards for private cloud chargeback
- ▶ Microsoft Hyper-V integration for instant recovery of single VMs
- ▶ External key management integration



Read our success stories for more in-depth examples.

## Additional Services

Infinidat offers standard services such as installation, media retention, relocation, and data erasure. Residencies and training are also available. Speak with an Infinidat sales representative for details.

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DS-PSOVRVIEW-221001-US © Infinidat 2023

## Infinidat Delivers Faster, Downtime-Free Data Migration for Cloud Service Provider with Legacy OSs

When a cloud service provider decided to refresh their InfiniBox systems, they turned to Professional Services to facilitate the migration to their new systems. In this case, the data migration was complicated by the customer's unique security requirements and use of older OSs.

To address these challenges, Professional Services developed the Active/Active Data Mobility (AADM) tool to orchestrate the use of Active/Active replicas to transparently migrate volumes between InfiniBoxes. AADM supports a wide variety of legacy operating systems and uses a simple command-line interface to address the types of challenges that typically throw migration projects off schedule, such as Windows 2008 MSSQL clusters, or very large ESX guests. AADM orchestrates execution from a utility server, making it suitable for secure environments with segmented management networks. In an engagement that typifies the AADM experience, Infinidat Professional Services migrated 73 hosts/clusters in six 2-hour migration windows — with zero downtime.