

## Solution Overview

Storage costs are increasing from year to year, both in the cost of the storage media itself, and in the power, cooling, and other associated datacenter costs for any device. Data growth often exceeds expectations, and quickly overwhelms the capability of legacy backup infrastructure. As part of a planned and maintained backup and recovery infrastructure solution, Mainland can help reduce these costs, manage data growth, and replace legacy storage devices through the application of deduplication technologies. Our extensive Data Domain architecture, engineering, and deployment experience can leverage these deduplication technologies to your benefit, either in a new backup and recovery environment, or within your existing architecture.

## Benefits

Some of the many reasons you should partner with Mainland:

- We recommend and implement the Data Domain deduplication device that is right for your business needs.
- Our solutions are well planned and implemented using a methodical approach which is most effective for a backup and recovery storage solution.
- Team members hold current certifications with Data Domain, and work closely with the manufacturer on support and feedback.
- Our consultants have over 50 years of combined experience in the backup and recovery field
- We recruit the best. Our consultants come from diverse background in the IT industry, which allows for a deeper understanding of the challenges faced by organization today

## Deliverables

- Project Coordination – Provide Single Point-of-Contact for scheduling of Mainland resources and risk
- Architecture – Design the proper Data Domain deduplication solution for you specifically, taking your particular environment and infrastructure into account
- Implementation – Provide implementation of the correct Data Domain solution
- Deployment Validation – Verify both the Data Domain Installation, and your existing Backup and recovery environment, to confirm intended functionality between the components
- **Optional**
  - Documentation - Detailed Run Book for your backup environment outlining licenses, clients, schedules, and policies. This will take place offsite
  - Knowledge Transfer - Provide your team with the ability to administer the new environment

## Why Mainland

Mainland, a VMware Enterprise partner has established itself in the minds of Customers, Business Partners, and VMware as the premier “go-to” organization regarding VMware products, services and solutions in Western Canada. Our highly trained VCP certified virtualization experts all have operational backgrounds in virtualization which proves to be a valuable consulting asset on every engagement.

\*We also provide an optional Data Domain replication service to Mainland’s internal cloud infrastructure, ensuring that your data exists in a secure offsite environment

**data**domain

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