

Test Data Management & Data Protection Services for Leading Alternative Capital Provider in the United States

The Challenge

The client needed an efficient process to provide data for functional testing, performance optimization, and other in-house teams. They wanted to create multiple, realistic test environments to avoid cloning entire production environments, and accommodate frequent enhancements and customizations.

The client also wanted to incorporate all relevant data in scaled down non-production environments, while ensuring end-to-end traceability of test data.

The Solution

Trantor employed its subsetting capabilities to reduce the time required to create, manage and refresh multiple application testing environments. The team created workflow-based data provisioning methodology, and a tool-based approach to leverage the capabilities of the client's products.

Trantor used masking functions to protect sensitive data elements including PII, PHI and PCI.

Trantor used these strategies to accommodate frequent enhancements and customizations, and used a consistent testing methodology to support the client's global operations.

The Benefits

- 44% reduction in untested scenarios during a 90-day period
- Eliminated the risk of revealing sensitive data
- 35% cost savings in operations
- 50% reduction in test environment CPU requirements
- Reduced data refresh downtime from several days to few hours.

The Client

The client is the largest, non-bank alternative capital provider to small and medium businesses (SMB) in the United States.

“Trantor's TDM expertise helped our integrators to easily customize developments combining with our customer needs. We drew heavily on their expertise, which helped us get better results throughout our organization.”

VP, Application Development