

# Case Study

## Backup as a Service

### Implementing a Business Continuity Strategy

#### Client:

#### A leading provider of payment processing technology

The client is a leading integrated provider of payment processing strategies and advanced technology solutions for businesses and financial institutions. Client is headquartered in Cincinnati, Ohio, and has offices in Illinois, Kentucky, Indiana, and Texas.

Challenge	CBTS Solution	Results
<ul style="list-style-type: none"> <li>Client needed to identify, migrate hundreds of scattered servers into a CBTS datacenter.</li> <li>Client needed to protect, back up business-critical data on these servers.</li> </ul>	<ul style="list-style-type: none"> <li>CBTS recommended its datacenter Backup as a Service (BaaS) solution.</li> <li>CBTS leverage multiple technologies including the Tivoli Storage Manager (TSM).</li> </ul>	<ul style="list-style-type: none"> <li>CBTS Data Protection Services protecting 36 critical servers and 41TB of data.</li> <li>Client pays monthly utility fee for enterprise-class, flexible solution.</li> </ul>

#### Business Challenge

Client is a technology provider for financial institutions and relies on its business data to succeed. Client's mission is to protect data and ensure that the data are retrievable in an emergency.

The company initiated a project to identify and migrate hundreds of servers that were scattered across the country. Most importantly, it wanted to protect the business-critical data on these servers and be assured that it could retrieve the data in a case of emergency. IT needed to partner with a technology service firm to refresh its aging backup systems. The company envisioned a backup and recovery strategy that would support its current business needs, meet industry compliance, and scale as business needs change.

**Cloud, covered.**

## CBTS Solution

Since the company had already been relocating its servers into a CBTS datacenter, CBTS recommended its datacenter Backup as a Service (BaaS) solution to help client solve its backup and recovery goals. The BaaS infrastructure had already been built in the datacenter and was ready for use.

This solution sends client data to storage in an enterprise datacenter using Tivoli Storage Manager (TSM). It is then written to the EMC Data Domain Backup infrastructure that CBTS built and owns in that datacenter. The Data Domain appliance replicates the data and sends via CBTS DWDM to another premium datacenter, where a second EMC Data Domain appliance catches and stores the secondary offsite copy for additional protection.

The solution eliminates the need for client to purchase additional equipment. CBTS has built the backup infrastructure with TSM and EMC Data Domain products. The client pays only a monthly utility fee for what it needs to use.

## Products/Services Included

- Backup as a Service (BaaS)
- Tivoli Storage Manager (TSM)
- EMC Data Domain Backup Infrastructure

## Engineers Deployed on the Project

Three highly qualified CBTS engineers were deployed to provide design guidance and direct the implementation. An additional experienced Project Manager drove the project to a successful completion.

## Results

CBTS Data Protection Services provided a cost-effective solution that protected 36 critical servers and 41TB of data. More servers are being identified and added to the solution. The Data Protection Service provides the client with an enterprise-class, flexible method to protect the company's critical data.

**Cloud, covered.**