Multinational Law Firm Protects and Secures Critical Business Assets

The client

Founded in the 19th century, the client is an established law firm with physical offices in the Americas, Europe, and Asia. The firm serves clients in the corporate and public sectors on a wide range of issues, including intellectual property and international law.

The challenge: Shift data center strategy to prioritize security and disaster recovery

The client was operating on-premises data centers with aging infrastructure and less-than-ideal performance. When the client was hit with an unexpected security incident, it became acutely apparent that the shortcomings of their IT environment were not just inconvenient but a source of significant business risk.

Lesson learned, the client set out to optimize their existing data centers, leverage cloud capabilities for disaster recovery, and gain efficiencies of alternative Software as a Service (SaaS) applications where possible. They also considered data erasure and destruction, to further reduce their overall exposure.

Industry:
Legal services

Insight provided:
- Environment discovery and assessment
- Analysis and application dependency mapping
- Colocation facility solution design
- Migration bundling, planning, and management
- Disaster recovery design and architecture in Microsoft Azure
- Program management

Insight services:
- Discovery with SnapStart engine
- Workload-platform alignment
- Migration and Consolidation Services

The solution: Near-zero downtime migration and cloud-based disaster recovery

Insight was determined the partner of choice to help the client accomplish their goals. In us, the law firm found an experienced and trusted data center migration partner to manage, plan, and execute the migration of their production data center and enable disaster recovery in Microsoft® Azure® through the following phases:

Program management

Desired future state definition (secure colocation facility)

Detailed migration planning

Discovery and application mapping

Best practice architecture and operational design

Azure disaster recovery enablement and testing

It was essential that migrations minimized downtime, as there were unavoidable repercussions to client-facing applications tied to the client's revenue streams. Preparations and move events were planned accordingly.

The Insight team leveraged our SnapStart engine for data collection and analysis as part of the discovery phase. Using SnapStart helped the client save 2–3 months of time and roughly $500,000–700,000 in costs compared to traditional discovery methods.

The benefits: Expertly managed data center transformation, modern IT environment, and better business continuity

With the migration plans built by Insight, the client will experience a transition that is as seamless and low impact as possible. Our proven methodology and SnapStart discovery tool made clear the client's IT assets that would need to be considered for migration/decommissioning, including 220 Virtual Machines (VMs) that the client was not aware of. The new colocation facility offers improved performance, security, and efficiency.

As the project continues, Insight will validate disaster recovery in Azure for the client's 56 business-critical applications. Once implemented, their cloud-based disaster recovery architecture will make protecting and securing their data faster, more affordable, and more flexible. The client will once again be able to truly prioritize that which matters most: their legal clients and the outstanding service they've been delivering for more than 175 years.

Benefits:

- Efficient, cost effective, and validated disaster recovery
- Better use of cloud-based resources
- Migration cost savings of 2–3 months/$500,000+
- Consolidation of data centers 2:1

Improved data protection

Modern and secure colocation data center

1,000 VMs, and
1PB of data moved

Insight