

Taylor Wessing increases IT agility, security and resilience

Hitachi Consulting assessed business needs and then helped migrate the business to Microsoft Azure

Taylor Wessing is a full-service international law firm with 420 partners and 1200 lawyers in 33 offices around the world. Its client roster includes companies in the world's most agile and progressive industries, including technology, media, communications, life sciences and energy. The firm has forged a reputation for helping clients succeed by thinking innovatively about business issues.

Taylor Wessing also applies innovative thinking to IT. For example, the firm's developers have created apps that clients use to compare intellectual property protections in various countries, prepare for and respond to data breaches, and follow developments in the media and technology sectors.

Goals

Increase agility, strengthen security

Taylor Wessing has a state-of-the-art primary data center, but its failover data center was aging. In 2015, the firm launched an initiative to modernise

IT. The goals: stronger cyber security, greater resilience, faster delivery of innovative IT services for clients and staff, a way to experiment with new IT services without making a large infrastructure investment, and more convenient collaboration.

Building a new on-premises data center would cost more than £200,000 (US\$269,000) and require a large investment of time. Although a managed data center service would cost less, it would still require an investment in dedicated equipment—and wouldn't scale on demand. Taylor Wessing decided to investigate public clouds. Which cloud would best fit the firm's needs for resilience, security, and cost-effectiveness?

Solution

Migrate to Azure, guided by Hitachi Consulting

For guidance on migrating to the cloud, Taylor Wessing engaged Hitachi Consulting. "Hitachi has in-depth knowledge of how to adopt cloud technologies and apply them to our business," says Kevin Harris, IT Director at Taylor Wessing. "Our consultants talked in terms of business outcomes and made the technology come to life."

As the first step, Hitachi thoroughly assessed business needs, applications and infrastructure. The output:

- Decommission the failover data center and use Microsoft Azure for disaster recovery.
- Move test and development to Azure, using infrastructure as a service (IaaS).

TaylorWessing

Executive summary

Challenge: Modernise IT environment to increase security and accelerate innovation.

Solution: Hitachi Consulting assessed current environment and then executed cloud strategies: infrastructure as a service, DR as a service and cloud collaboration

Benefits:

- Accelerated provisioning of servers and storage from months or weeks to hours or minutes
 - Strengthened protection against cyber threats
 - Increased resilience
 - Made it simpler for lawyers to work securely from anywhere
- Gradually migrate most applications in the primary data center to Azure, lowering space, power and cooling costs.
 - Migrate from on-premises Microsoft Exchange and Skype servers to the cloud versions: Exchange Online and Skype for Business.
 - Simplify mobile device management using Microsoft Intune, part of Microsoft Enterprise Mobility Suite (EMS).

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- Kevin Harris
IT Director, Taylor Wessing



The plan in place, Hitachi Consulting executed the migration.

Innovating faster with the cloud

The firm's developers no longer have to wait for the IT team to provision infrastructure. Now they use a self-service portal to provision servers and storage for new projects in minutes or hours—down from weeks or months. One innovative new service: applying artificial intelligence to review case documents, freeing lawyers to focus on more strategic and advisory tasks.

Increasing resilience with Disaster Recovery as a Service

If the primary data center goes down, the firm can continue serving clients without interruption. Hitachi implemented Azure Site Recovery, which automatically replicates virtual machines from the primary data center to Azure.

Increasing security

The on-premises data center couldn't keep up with rapidly changing cyber threats. Now, Taylor Wessing benefits from advanced security technologies that Microsoft constantly updates. And with its global client base, Taylor Wessing appreciates that Microsoft complies with both international and industry-specific standards. Improvements include identity and access management; monitoring, logging and auditing capabilities; network security; data security; configuration management and threat management.

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- Richard Skinner
Senior Enterprise Architect,
Taylor Wessing

Adopting smarter ways of working

As part of Taylor Wessing's Office 365 implementation, Hitachi migrated employee accounts from on-premises Exchange and Skype servers to Exchange Online and Skype for Business. Improved mailbox management makes it easier to work from home, a client's office, the courtroom or anywhere else.

Lowering costs

With cloud computing, Taylor Wessing pays only for the services it needs. The IT team can scale processing or storage capacity up or down with a few clicks. No need to overprovision in anticipation of growth.

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About Hitachi Consulting

Hitachi Consulting is the global solutions and professional services organization within Hitachi Ltd., a global innovation leader in industrial and information technology solutions and an early pioneer of the Internet of Things. Hitachi Consulting is a business integrator for the IoT era and a catalyst for digital transformation. Using our deep domain knowledge, we collaborate with clients to help them innovate faster, maximise operational efficiency and realize measurable, sustainable business and societal value. As a consulting-led solutions company, we can help you leverage data as a strategic asset to drive competitive differentiation, customer loyalty and growth. To learn more, visit www.hitachiconsulting.com.