LEGAL PUBLISHER SETS NEW PRECEDENT
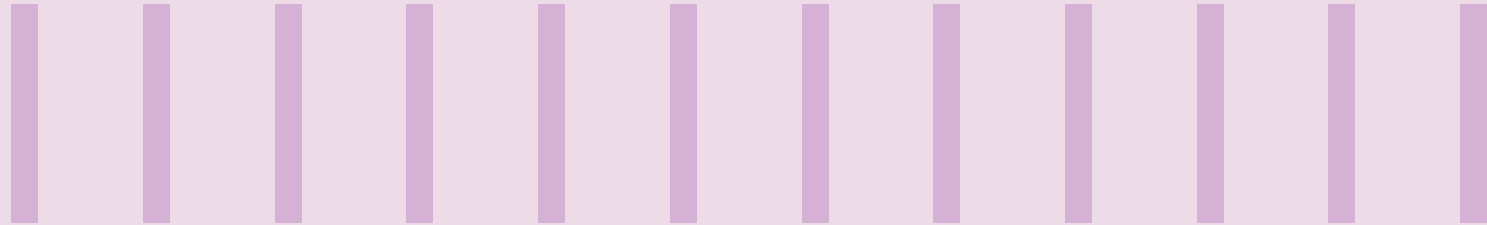
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They say that "if it ain't broke, don't fix it". But in the case of a legal publishing company with an expensive legacy mainframe system, we had to find a fix to bring spiralling operational costs under control.

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PROBLEM

The mainframe-based Sys-S application, used to power our client's content system, is critical to the company's operation, creating revenues of US $8 million every year. But it had become highly expensive to run, consuming around 600 MIPs (millions of instructions per second) of mainframe power and costing US $1.1 million a year (increasing annually by 4 percent). Our client wanted to move it to a more cost-effective platform but was aware that it was both complex and firmly entrenched in legacy technology, comprising 12,000+ modules. It was a beast, containing 4 million lines of code and 2400+ VSAM & data files taking up 2.1TB of mainframe storage. Moving it wasn't going to be straightforward.

SOLUTION

We partnered with Infosys Alliance partners to come up with the best way of migrating the application to an AWS environment using Micro Focus suite of products as emulation software. We needed to address the key business problems of expense and long-term viability and deliver maximum business value to our client. Having worked with similar legacy modernization situations, we came up with various proofs of concept before agreeing to embark on a 3-phase solution to re-host products and data from different US jurisdictions to MicroFocus. The project also included workload optimization, sun-setting obsolete applications and batch window reduction in key areas.

Further, we brought a completely new dimension to the application by introducing DevOps, an Eclipse-based GUI (graphical user interface), cloud-based source control tools, and new automated test environments for maintaining 'business-as-usual' changes.

PROJECTED 10-YEAR ROI OF

67% (US$ 7.4M)

MIGRATED MAINFRAME

LEGACY PLATFORM TO MICROFOCUS ON WINDOWS SERVER 2016

BROUGHT IN DEVOPS, ECLIPSEBASE GUI AND

AUTOMATED TESTING

REMOVED RELIANCE ON UNSUPPORTED LEGACY COMPONENTS SUCH AS TOOL AND PL/1

WE DID THIS FOR THEM. WE CAN DO IT FOR YOU.

Moving to the cloud and re-engineering unsupported legacy components enabled standardization across IT systems, improved agility and time to market, and dramatically cut operational expenses. From the second year, it is estimated that the system will cost 90 percent less to run, and will deliver a total 10-year return on investment of US US $7.4 million.

The mainframe wasn't broken. But our fix meant that our client had a system that both cost less and delivered more value.

Find out more about how we can help you reduce costs by replacing legacy systems. Reach out to us at askus@infosys.com

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