Platform Provisioning and Management

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A major film corporation sought to migrate a single division from centralized IT system to a division-specific data center.

Our Clients Needs:

Due to concerns over the security of their content, the client had decided to move the division that housed their master files off of the outward-facing centralized IT system and onto its own, disconnected system. The company was running on two different outdated enterprise platform versions and wanted to move to a single, updated version.

Consequently, to enable the update, the migration required development, test, production, and disaster recovery servers for each of the three versions (two old and one new), for a total of twelve different server installations, plus the corresponding creation of twelve infrastructures. The client needed as well to the execute the migration with as little disruption as possible to their current production system.

Our Solution

We created twelve distinct infrastructure environments, using scripting to automate platform provisioning wherever practical, and deployed their existing processes into the new systems with minimal disruption to their ongoing operations.

Automation enabled us to reduce development times and ensure consistency across all twelve environments. In order provide the client with straightforward repeatability in the future, we leveraged source control to manage and maintain all infrastructure definitions.

Business Impact

The client's digital masters are now isolated from their proprietary IT system, safely removed from the risk of a potential breach, and the division responsible for them has twelve distinct infrastructure environments with which to transition to the updated platform.

Maintenance has been greatly simplified as well. With robust source control in place, environment creation is consistent, repeatable, and requires minimal human involvement. According to the client, they can now accomplish in mere hours an environment creation that used to require weeks.

Their products better secured, our client is better adapted to the digital landscape. And with a flexible modern infrastructure in place, they are more agile, better equipped to respond to change, and positioned for greater competitive advantage.