

HERCULES INDUSTRIES INC CASE STUDY



CASE STUDY

At a glance

Client: An HVAC manufacturer and distributor operating in 30 locations across the United States.

Industry: HVAC

Location: United States

Tools used: PowerSyncPro Migration Agent

Number of workstations: 526

Project duration: One month

The client

An HVAC manufacturer and distributor operating in 30 locations across the United States, serving both commercial and residential markets.

Hercules Industries Inc. was preparing to transition its devices and move towards Microsoft Intune. With over 500 devices to be migrated, and a small IT team responsible for the project, the organisation needed a way to complete the migration without lengthy periods of user downtime or the risks associated with wiping and rebuilding every device.

The challenge

The organisation had been considering migrating to Intune and Entra for some time, but needed to wait until several legacy systems could be retired before moving forward. Once those systems had been decommissioned, the IT team began planning the transition.

The scale of the project quickly became apparent. With over 500 devices requiring migration and a relatively small IT team, manually wiping and rebuilding every machine would have been a significant undertaking. This approach would require IT personnel to travel across the organisation's 30 locations across the US, adding considerable time and cost to the project.

Manually wiping and rebuilding each device would have resulted in significant user downtime, something the organisation was keen to avoid. Taking employees away from their devices for extended periods could have disrupted day-to-day operations, while the manual rebuild



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The solution

Hercules Industries Inc. selected PowerSyncPro Migration Agent to support the transition of its devices without requiring the IT team to physically handle every machine.

The process

Rather than attempting to migrate hundreds of devices individually, the team divided the project into manageable batches of approximately 30 devices at a time over the course of a month. This allowed the migration to progress in a controlled way while keeping disruption to users to a minimum.

PowerSyncPro significantly reduced the amount of manual work required from the IT team. Instead of wiping each device and rebuilding it from scratch, the team could migrate devices while preserving the existing user experience and avoiding the risks associated with a large-scale rebuild.

The phased approach also allowed the organisation to take its time with the project, rather than having to complete a disruptive, high-pressure migration in a single window.

Why Hercules Industries Inc chose PowerSyncPro

Hercules Industries Inc. discovered PowerSyncPro whilst researching options for the project. Having spoken with several IT consultants who suggested the organisation manually rebuild each device, another business reached out and recommended PowerSyncPro Migration Agent

The customer's IT team has not encountered another tool that offered the same approach, they saw PowerSyncPro as a valuable solution for managing the scale of the migration with minimal disruption to their workload, and to the organisation.

The organisation set up their project using PowerSyncPro Migration Agent Quick Start package, working with our technical sales support who helped set up their PowerSyncPro server in less than an hour.

The results

Hercules Industries Inc. successfully completed the project in one month, taking a measured approach and migrating devices in batches of around 30 devices at a time.

By avoiding the need to physically handle and rebuild every device individually, the IT team was able to dramatically reduce the amount of time and effort required to complete the migration.

The approach also significantly reduced disruption for employees. Rather than users being without their computers for an entire day while a device was wiped and rebuilt, the impact was reduced to approximately an hour.

The result was a more manageable migration process that allowed the organisation to maintain business continuity while working within the capacity of its small IT team.



The time savings that PowerSyncPro gives you is incredible. We took it in chunks of about 30 at a time and didn't need to physically put our hands on every device.

Daniel Culberson, IT Manager, Hercules Industries Inc.





Key results

- Project completed from concept to completion within three months
- 526 devices successfully migrated without individually wiping and rebuilding every machine
- Users were typically impacted for around an hour rather than the full day it would take to manually rebuild the device



We were looking at hundreds and hundreds of devices and wondering how a small IT team was going to wipe each one of them in a timely fashion to not disrupt business.

Daniel Culberson, IT Manager, Hercules Industries Inc.



Tools

PowerSyncPro Migration Agent

Migration Agent is designed to simplify large-scale workstation migrations by automating user profile transfers, AD domain join and Entra Join. It reduces downtime, avoids manual reconfiguration, and ensures a smooth, secure transition, even at scale.

Overview

PowerSyncPro is a powerful, efficient solution that provides near-seamless coexistence between multiple AD forests and facilitates the gradual migration of users and workstations – including bi-directional password sync, which enables the user to effectively manage all their accounts.

PowerSyncPro synchronises users, groups and contacts between directories with no need for manual processes or complex scripts. It works in a similar way to Microsoft Identity Manager (MIM) – using the same import, sync and export terminology – but is far simpler to use.

PowerSyncPro has provided ongoing directory synchronisation both during and after the migration of both client companies to their new Microsoft 365 greenfield tenant.

PowerSyncPro DirSync continues to sync objects in the legacy apps that were unable to migrate – removing pressure on the business's IT function and the need for coexistence and all its associated problems.

PowerSyncPro can be installed, configured and operated as part of a professional service package from Nero Blanco. Plans are also in progress to release PSP as a solution, to empower full AD migration switches.



 **PowerSyncPro**

Integrate. Collaborate. Migrate.

About PowerSyncPro

Designed for organisations navigating mergers, acquisitions, divestitures, or consolidations, PowerSyncPro offers advanced solutions for directory synchronisation and workstation migrations.

Whether managing tenant-to-tenant (T2T) migrations, consolidating Active Directory environments, or synchronising hybrid setups, it guarantees precision, speed, and minimal disruption.

PowerSyncPro's user-friendly DirSync tool ensures seamless synchronisation between Microsoft 365 tenants and Active Directories, and is trusted by global market leaders to manage millions of objects and tens of thousands of devices without downtime.

PowerSyncPro DirSync's advanced capabilities streamline operations, reduce risks, and preserve critical attributes like passwords and SID history..

The PowerSyncPro Migration Agent simplifies complex workstation migrations across Active Directory and Microsoft 365 environments. By preserving user settings, minimising downtime, and reducing operational costs, it is ideal for large-scale deployments during critical organisational changes.



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Get in touch with us

Curious how PowerSyncPro can tackle your synchronisation and migration challenges?

Let's explore how we can address your unique business needs.

Book your exclusive free demo today!



Book your demo here



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