



Case Study

Bosch Digital's IDM deployment transformation with Intragen's Deployment Manager



Introduction

The Bosch Group stands as a global leader in technology and services, boasting a workforce of over 429,000 employees worldwide and achieving €91.6 billion in sales during 2023. Operating across four key sectors - Mobility, Industrial Technology, Consumer Goods, and Energy and Building Technology - Bosch is renowned as a premier IoT provider. The company has been at the forefront of innovation for well over a century, with recent developments including the creation of AI-driven solutions for smart homes, Industry 4.0, and connected mobility.

The Challenges

As a global organisation with over 650,000 identities and 4,650 applications managed through One Identity Manager, Bosch faced strenuous challenges. Manual deployments were time-consuming, demanding extensive documentation and meticulous coordination. This not only consumed valuable developer hours but also risked inconsistencies that could impede operational agility.

The objectives were four-fold:

- 01 **Risk Elimination:** To eradicate issues stemming from human errors.
- 02 **Deployment Time Reduction:** To minimise labour hours invested in deployments.
- 03 **Operational Performance Enhancement:** To ensure greater consistency and reliability.
- 04 **Employee Empowerment:** To redirect developers' focus from repetitive tasks to strategic responsibilities.



Why Intragen

Underpinned by its four pillars – Exceptional People, State-of-the-Art Technology, Unique Methodology, and Data Management – Bosch found a true partner in Intragen. Its emphasis on innovation, commitment to customer service, vibrant and dynamic culture, and its promise to contribute to the prosperity of its clients were also motivating factors. With a history of successful service delivery to Bosch, Intragen had demonstrated intimate familiarity with Bosch's IT infrastructure and unique challenges. Leveraging this knowledge and expertise, Intragen offered business enablement solutions to support Bosch's overarching vision to "help improve quality of life and conserve natural resources."

What We Did

To address their challenges, Bosch sought to automate One Identity Manager deployments. Intragen's approach involved comprehensive steps to ensure successful implementation:



Training

Training sessions were held to ensure familiarity with the solution.



Integration

Seamless integration of Deployment Manager into existing infrastructure.



Customisation

Intragen worked closely with Bosch to customise Deployment Manager to meet Bosch's specific needs.



Testing

Unit testings were performed to assess the output value against the expected value before production.

The Solution

Exclusively developed by Intragen, Deployment Manager expedites the deployment of One Identity Manager by automating the entire process across various environments, thereby reducing the risk of human errors. It standardises all projects and phases in a concern-wide infrastructure, achieving up to a 10-fold acceleration in deployment time and up to a 50% reduction in costs.

With additional cmdlets and DevOps, Deployment Manager ensures smooth coordination, separate environments, detailed action tracking, and robust logging, resulting in an optimised deployment experience.

Tested and certified by One Identity, Deployment Manager delivers best-practice deployment processes in a user-friendly solution, enabling systems to be operational in a matter of days, all within a cloud-managed Deployment-as-a-Service model.

To further enhance the deployment of One Identity Manager, Intragen provides a set of Accelerators, including the User Lifecycle Accelerator, which manages Joiner, Mover, and Leaver lifecycle events for employees, and the Data Import Accelerator, which improves synchronisation, maintains control over data import, and enhances reconciliation capabilities within One Identity Manager.

The Results

Deployment Manager has aided Bosch's Development team in saving time and reducing costs. The One Identity Manager deployment process has been simplified via semi-automation, eliminating a significant percentage of human errors. Efficiency has been increased by bringing the entire deployment tasks under one centralised solution.