



CASE STUDY: How iiDENTIFii Revolutionised their Internal Endpoint Management and Security with JumpCloud and Deimos

Company: iiDENTIFii | Industry: Technology | Location: South Africa

INTRODUCTION

In the realm of technology, iiDENTIFii stands as a beacon, offering a secure and user-friendly platform for authenticating physical identities in a connected world. While the company's technology is cutting-edge, the iiDENTIFii operating environment called for flawless endpoint management, password security, and policy enforcement. **iiDENTIFii sought a solution that could streamline its internal setup, reduce risk of errors in new device deployments, and fortify security across the organisation.**

THE CHALLENGE: Cutting-Edge Endpoint Management & Security

iiDENTIFii wanted to enhance their operational landscape to alleviate any future challenges. This included looking at the following:

- + A Robust Endpoint Management Solution**
A need for cohesive endpoint management to further improve the consistency of security practices.
- + Simplifying Policies & Auditing Complexities**
Enforcing policies and conducting audits proved to be an intricate task, introducing complexities that could lead to compliance and data security issues if left unchecked.
- + Improving on Remote Control & Support Limitations**
The ability to remotely manage and provide effective support for endpoints was stifled, materially affecting operational efficiency.

Recognising Deimos as a proven cloud security specialist from previous collaborations, iiDENTIFii sought their expertise to address these challenges. Deimos not only possessed the required technical know-how, but also held the strategic advantage of being a JumpCloud partner, making them the natural fit to guide iiDENTIFii through this transformative project.

THE SOLUTION: JumpCloud

In response to iiDENTIFii's operational needs, the adoption of JumpCloud emerged as a pragmatic solution. This versatile platform provided iiDENTIFii with a range of tools that redefined their approach to endpoint management in the business. With critical business data residing on users' laptops, iiDENTIFii's primary concern was to maintain control over device security and data integrity. JumpCloud not only fulfilled this requirement, but also exceeded expectations by offering an all-encompassing solution.

A key aspect of this transformation was JumpCloud's ability to seamlessly configure Single Sign-On (SSO) with essential backend services like Gmail, Slack, and Jira. This enabled users to access the JumpCloud portal with a single password, simplifying the user experience and enhancing security.

Another notable feature was **JumpCloud's policy management, which allowed iiDENTIFii to implement Active Directory type policies** without relying on an actual Active Directory. For example, the automatic deployment of bitlocker encryption on drives was made possible through the JumpCloud agent and correct device group assignments. The encryption keys were securely stored in a centralised repository.

Additionally, the implementation of detailed audit logs provided comprehensive visibility into endpoint activities and software deployments for specified company applications. This bolstered accountability and transparency across the organisation.

Upon device initialisation, applications and policies seamlessly converged, facilitating effortless user logins and unhindered work. This streamlined process ensured a user-friendly experience while upholding security and compliance standards.

In essence, iiDENTIFii's internal adoption of JumpCloud, guided by Deimos, not only resolved their challenges but also modernised their operational approach. Endpoint management, policy enforcement, and security were optimised, allowing iiDENTIFii to focus on innovation and growth across its face biometric and authentic platform technology.



THE RESULTS: A Paradigm Shift in Endpoint Management

With the implementation of JumpCloud by Deimos, iiIDENTIFii saw a shift in their approach to endpoint management. This multifaceted solution not only safeguarded business data housed on users' laptops, but also seamlessly enabled Single Sign-On (SSO) integration with backend services. The resulting impact:

- 1 Elevated Endpoint Management:** iiIDENTIFii gained centralised control over their endpoints, refining standardised security protocols and efficient management practices.
- 2 Streamlined Policy Execution:** Empowered by JumpCloud's policy management, iiIDENTIFii can deploy and enforce policies, without reliance on Active Directory. Automated bitlocker encryption assisted with this, further improving data security.
- 3 Comprehensive Audit and Oversight:** The introduction of detailed audit logs and software deployment features revealed the endpoint landscape, enhancing accountability and reinforcing the security framework.

These outcomes were quantified by:

- + A substantial reduction in setup time, alleviating the process of device configuration.
- + A drastic reduction in the error rate during new device deployments, with human error practically eradicated.
- + The intangible but invaluable "peace of mind" achieved through a fortified security infrastructure, giving iiIDENTIFii the headspace to focus on their business objectives.

The collective impact of these changes reshaped iiIDENTIFii's operational landscape, fostering an environment primed for growth, innovation, and unwavering security.

Products:

 jumpcloud

Platform

 jumpcloud

Password Manager

 jumpcloud

Endpoint Policies
& Controls

What iiIDENTIFii's Team are Saying...

**"It just works.
The amount of time
and stress saved by
implementing JumpCloud
is immeasurable.
There is so much to do
when you're a scale-up
and leveraging a tight
team. It is just so nice to
know that one thing is
taken care of."**

*Sean Bezuidenhout,
Head of Infrastructure, iiIDENTIFii*

iiIDENTIFii

If you are looking for a way to improve your endpoint management, centralised password management, and policy enforcement, then **contact Deimos today** to learn more about JumpCloud.

Click [here](#) to learn more.