

# Case Study

Microsoft Intune Windows Autopilot  
Proof of Concept



**The Customer:**  
Joy Children's Hospital\*

**Industry:**  
Healthcare

**Location:**  
Oklahoma, USA

Joy Children's Hospital\* is a 191-bed pediatric tertiary care center with more than 30 medical and surgical specialties offering care throughout the state. The Hospital was established over 6 decades ago and had almost 122,000 patient visits in 2020.

## Overview

Joy\* runs an on-premises AD environment with user identities synchronized to Azure Active Directory using Azure AD Connect (DirSync). They use Office365 for their emails & Office apps. All Device management functions are solely being managed by on-premises domain controller servers & OS imaging tools.

The objective of this project was to provide Windows autopilot Proof of Concept, Deployment, Discovery and propose the best recommended settings by reviewing their existing Autopilot profiles configurations.

(\*As we are white-labelled service providers, we cannot disclose the actual names of our customers. Hence all customer names that we use in our case studies are hypothetical- unless they give us the permission to use their names)

## Technical Challenges

Performing a complete and well-proof Windows Autopilot testing on pilot users' devices. We used user-driven deployment mode with recommended settings in place to test it on the select few pilot users' devices.

## Solution

Performed discovery of existing Windows Autopilot configuration settings and upon it suggested and implemented the best-recommended configuration for pre-defined OS deployment.

## Technologies used



Windows Autopilot Service

## Accomplishment

- Windows Autopilot POC successfully carried out without hampering productivity and the existing tenant configurations or users.
- Useful suggestions and the feasibility were showcased to Joy Hospital to help them enhance their IT experience.



## About Infrassist

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