



Jobs 22 re-imagines its onboarding process using zero touch deployment services including AutoPilot and Intune



More than just a job

As a start-up business, Jobs 22 wanted to build out its IT with an 'infrastructure light' strategy and be as 'born in the cloud' as possible.

About Jobs 22

Jobs 22 is an ambitious new business founded by Catch22, a British charity, and the Angus Knight Group.

But it's not your typical start-up, because Jobs 22 draws on over 200 years of expertise from both organisations to build a new approach to assisting those who face career obstacles in finding jobs..

Its mission is to deliver a thoughtful, effective and commercial approach to helping people create better lives for themselves, through work.

The Challenge

Since its launch, the company experienced rapid growth and needed to suddenly be able to onboard and enable over 500 new starters with IT equipment and services within a twelve-month period.

The challenge in deploying devices to hundreds of new staff was to minimise logistics and avoid having to ship equipment to HQ, configuring with appropriate software and then couriering it out to staff.

This process was both inefficient in the use of staff time, but also expensive and a logistical challenge.

Configuring equipment historically meant spending time building and customising images that then needed to be imaged onto devices using some form of multicasting network or build room.

Once you have your build, devices then required some form of connection to on premise servers such as Active Directory to enable them, which would generally mean setting up VPN's or exposing services directly to the internet.

Then, the maintenance of these images would need to be considered such as updating applications or running updates to keep them relevant.

Other solutions such as SCCM were expensive, difficult to set up, and required a team to manage.

These historical processes coupled with the challenge of most staff now working from home, meant that to fulfil these ambitious deployment plans required new ways of thinking.

The Solution

To re-imagine this process, Wanstor proposed the use of Microsoft's Zero Touch deployment services with AutoPilot and Intune.

Configuring AutoPilot and Intune requires much less input and eradicates the need to build and maintain "gold" images, which require constant updates and running SCCM or similar MDM solutions.

Once a machine's Hardware ID is associated with AutoPilot, you've created some policies in Intune and added the required applications to install, the technology handles the rest.

Autopilot seamlessly handles addition / removal of applications, rebuilds of devices, and reconfiguration of policies all without requiring a VPN service and so long as the device is connected to the internet, the device will receive any updates or changes to the Intune policies, keeping devices in compliance at all times.

Whilst all this happens in the background, from the user's perspective, it only takes a few simple operations to make their device ready to use.

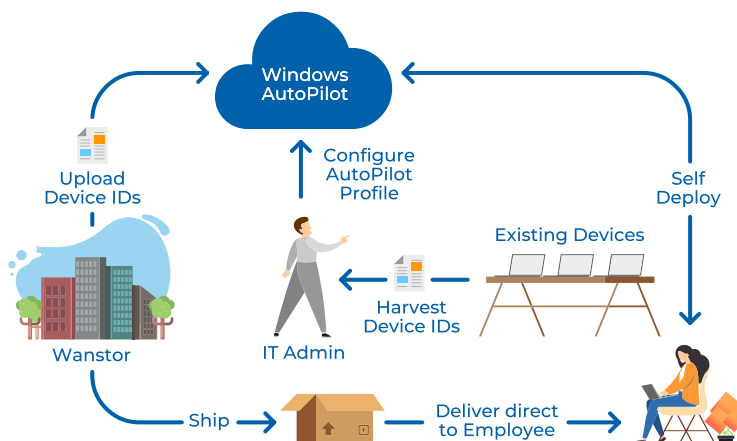
The use of Zero Touch deployment means that when a new member of the team is hired, they can be provisioned a new device, configured on start-up, assigning all configurations and settings required automatically.

“

Wanstor's recommendations and advice were key enablers for this work, and Dustin did a superb job of getting this all set up for us.

Ian Stockley, Director of IT

”





This simplification of the build process, and elimination of what would have been referred to in the past as a “Gold Image” sets a new standard for efficiency of the new starters’ onboarding process.

The Feedback

“The opportunity to build the IT requirements of a new business from scratch is incredibly exciting. One of the things we were clear about from the outset was that we wanted to be light on infrastructure. As far as possible we wanted all our services to be cloud based.

“One of our first challenges was to be able to deploy computing devices (laptops) to new starters. In the past, this has involved delivering equipment to offices, configuring it with the appropriate software, and deploying the devices.

“Now, with Wanstor’s expert help and guidance, we are able to do this remotely, in minutes.

“Wanstor’s recommendations and advice were key enablers for this work and Dustin did a superb job of getting this all set up for us.”

Ian Stockley, Director of IT, Jobs 22

“Jobs 22 had a requirement to deploy 200 new devices very quickly and we were concerned about how we would be able to store equipment and bring on new employees in time.

“Using Zero Touch deployment services was a game changer.

“The simplified method of device configuration cut down on a huge amount of logistics work and avoided our need to store large numbers of pre-configured devices.”

Dustin-Lee Duxbury,
Senior Technical Consultant, Wanstor

Key Outcomes

- ✓ Fast on boarding of new starters with IT equipment, eliminating need for a ‘gold’ image
- ✓ Reduced time, cost and logistical challenge by onboarding Zero Touch deployment
- ✓ End user experience is now vastly simplified, meaning everything is configured and ready to go on start-up
- ✓ Cloud only solution meets Jobs 22’s ‘infrastructure-light’ strategy
- ✓ Zero Touch deployment is scalable, robust and secure