

Overview



AllightSykes is a market leader in the design, manufacturing and distribution of equipment for the mining and utilities industries. The business has a fleet of Windows devices distributed across the globe, with a number of site offices in Australia, New Zealand, USA, Dubai and South Africa.

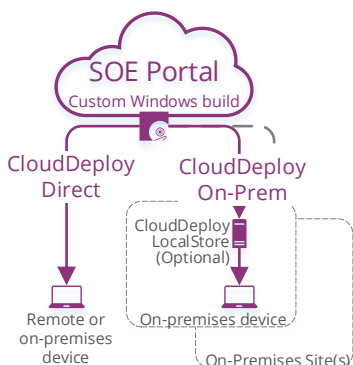
With the date looming for Windows 7 end-of-service, AllightSykes needed a means to rapidly move to Windows 10 in a highly distributed global environment. The infrastructure used for endpoint management included on-premises Group Policy for configuration and the classic Intune Silverlight portal for management. A complex Active Directory Organizational Unit (OU) site-based structure was in place for the management of user and computer objects. The legacy Windows 7 image had been built using Microsoft Deployment Toolkit (MDT) which required devices to be returned to a central location for image deployment. The majority of end-user applications needed to be manually installed and configured from a Samba share.

Initial State

Solution

With minimum investment and no dependency on infrastructure, impeltec provided AllightSykes with a modern enterprise class solution. Using the impeltec SOE Portal with CloudDeploy, the service automates the creation of a customised Windows 10 build and deploys it direct from the cloud to AllightSykes end-user devices. In order to optimise bandwidth usage, a CloudDeploy LocalStore was configured in the AllightSykes central datacentre to host the Windows 10 build and hardware model drivers as a local content source. Remote devices can either be deployed direct from the cloud, or by leveraging the LocalStore to minimise download consumption.

Coupling this with Azure AD and Microsoft Intune, impeltec has provided a modern workplace approach to future proof the AllightSykes for years to come. The Active Directory OU structure and Group Policy was revamped to cater for a modern Windows 10 solution. impeltec configured Hybrid AD join so Windows 10 devices automatically register with Azure AD as well as joining the on-premises Active Directory domain. Windows 10 devices automatically enroll with Intune for device management and seamless delivery of any required applications. Applications were packaged by the impeltec professional services team to replace the legacy manual installation processes with automated deployment from Intune.



“With the impeltec CloudDeploy product and their experienced team, we’ve not only moved from Windows 7 to Windows 10 smoothly, but we have also simplified our SOE deployment process.”

*Aaron Pearson, ICT Analyst, AllightSykes*

Result