How to provision with Stage Now
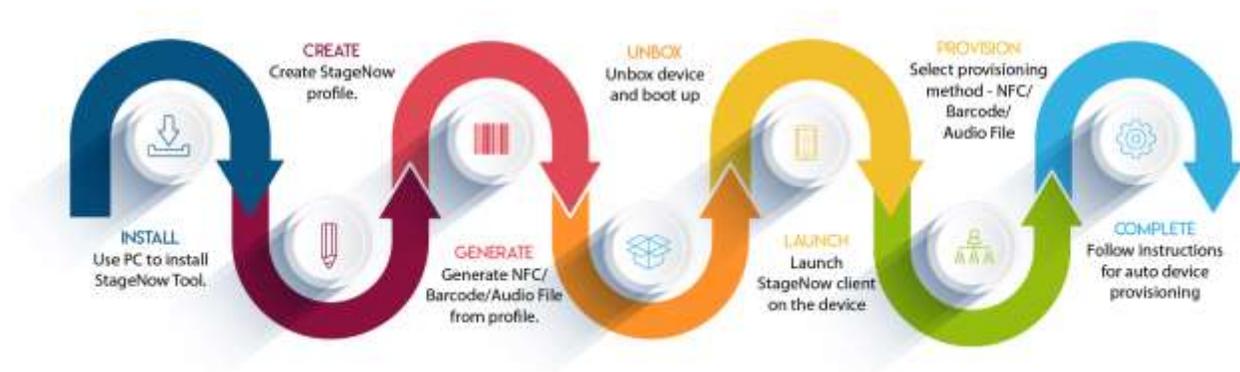

Microsoft's Windows Autopilot

Microsoft's Windows Autopilot is another option to deploy devices at larger scale. It applies to Windows 10 devices. Windows Autopilot can operates in different scenarios such as Cloud driven, IT driven and Teacher driven.

Features

1. Pre-register devices without user intervention

It enables users to pre-register devices through the Windows Autopilot Deployment Program with no additional intervention required from user's side.

2. Configure devices with higher control

This scenario is suited where IT Admin requires higher level of control over the provisioning process. To configure devices on-premises or cloud-based solutions, the Windows Configuration Designer can be used to help automate the process.

3. Set up school PCs

This solution is specifically designed for technical staff members at a school, where they have to set up PCs for students. The Set up School PCs app help them to set up PCs in a simpler and faster way.

Essential steps to enroll in Windows Autopilot

WINDOWS AUTOPILOT ENROLLMENT FLOW CHART

1 PURCHASE
Purchase new devices from vendors.

DEVICE IDs
Vendor sends Device IDs.
2

FILE UPLOAD
3 Device ID file uploaded to Windows Autopilot
Deployment Services using AAD account.

CREATE AND ASSIGN
Create deployment porfile and assign it to
the devices.
4

5 SHIPPING
Vendor ships devices to users.

UNBOX
Unbox the device and power it on.
6

AUTO ENROLL
7 Devices goes online and get auto enrolled
to an MDM.

Conclusion

Device deployment programs are a revolutionary step in making the process of manual deployment easy and cost effective. Apple, Google, Samsung, Zebra and Microsoft are continuously striving to solve the challenges associated with manual deployment programs faced by enterprises. However, these programs still have the scope to develop and enhance their capabilities in order to serve all enterprise's needs.

Additionally, EMM solutions are also required to be integrated with deployment programs. But unfortunately, not all EMM solutions have capabilities to integrate with deployment programs easily. So,

it is very important to check with the EMM vendors whether their solutions can support these programs or not.

In a nutshell, organizations looking for a mass deployment program should always consider the devices type, device OS and versions, compatibility with the EMM solution. As not all devices, OS, versions and EMM solutions can be supported by all deployment programs.

42Gears EMM solution can be well integrated with all deployment programs. 42Gears is an Apple DEP partner, Google Android EMM partner, Samsung Knox Partner and Zebra Stagenow Certified Vendor.