With config as code, define the images to push and which labs will receive the image.

1. IT Admin checks into source code control of choice (VSTS, GitHub + Jenkins, etc.).
2. Orchestrator triggers “golden image” creation based on configuration in source code control that goes to the Image Factory.
3. Image Factory Lab receives commands to create VMs and custom images.
4. Specified images copied from Image Factory lab to team labs.
5. Team lab users claim VMs or create VMs with the latest images.

Architecture overview

The image factory provides a great way for organizations to create, maintain and distribute custom images with Azure Dev Test Labs. Whether you have globally distributed teams that need to work with a common set of custom images, need to centrally manage the configuration of images to ensure they meet regulatory compliance and security requirements, complex software setup and configuration or combination, the image factory provides an automated solution to manage it.

Products

- Azure Lab Services
- Virtual Machines
- VSTS