

DevOps

Infrastructure Automation

DevOps is a suite of technologies that lets an organization align its development and operations teams in order to improve code quality, integrate continuously, and deliver faster.



“Continuous effort — not strength or intelligence — is the key to unlocking our potential.”

- Sir Winston Churchill, former Prime Minister of the United Kingdom

Why automation ?

- Infrastructure Provisioning that is partly physical/virtualised/cloud based.
- Continuous Integration and Faster Delivery
- Parallel deployment across multiple technologies.
- Complete Control of your environment
- Meeting complex compliance requirement
- End-User Computing deployment (Desktop, Thin-Client & VDI)
- Increasing need to manage & monitor cloud operations.
- Reduce IT costs
- Deliver faster and getting ahead of competition



VTG capabilities on Automation

VTG's expertise will enable your organization to leverage the best practices and modern tools bringing quick success for your infrastructure. VTG has capabilities delivering various automation solutions to our customers using tools like Chef, Puppet, vRealize Automation, vRealize Operations, Orchestrator, vSphere, AWS and Azure.



Automated Deployment

If a user needs an Windows IIS server the following process will be carried out under Automated deployment,

- The user will be given access to the secure self service portal where he can login and make a request
- The request will be processed automatically which will provision the required IIS Server and also automatically sends the server information to the requested user via Email.
- The average time that it takes to complete this process is around 15 – 20 minutes.