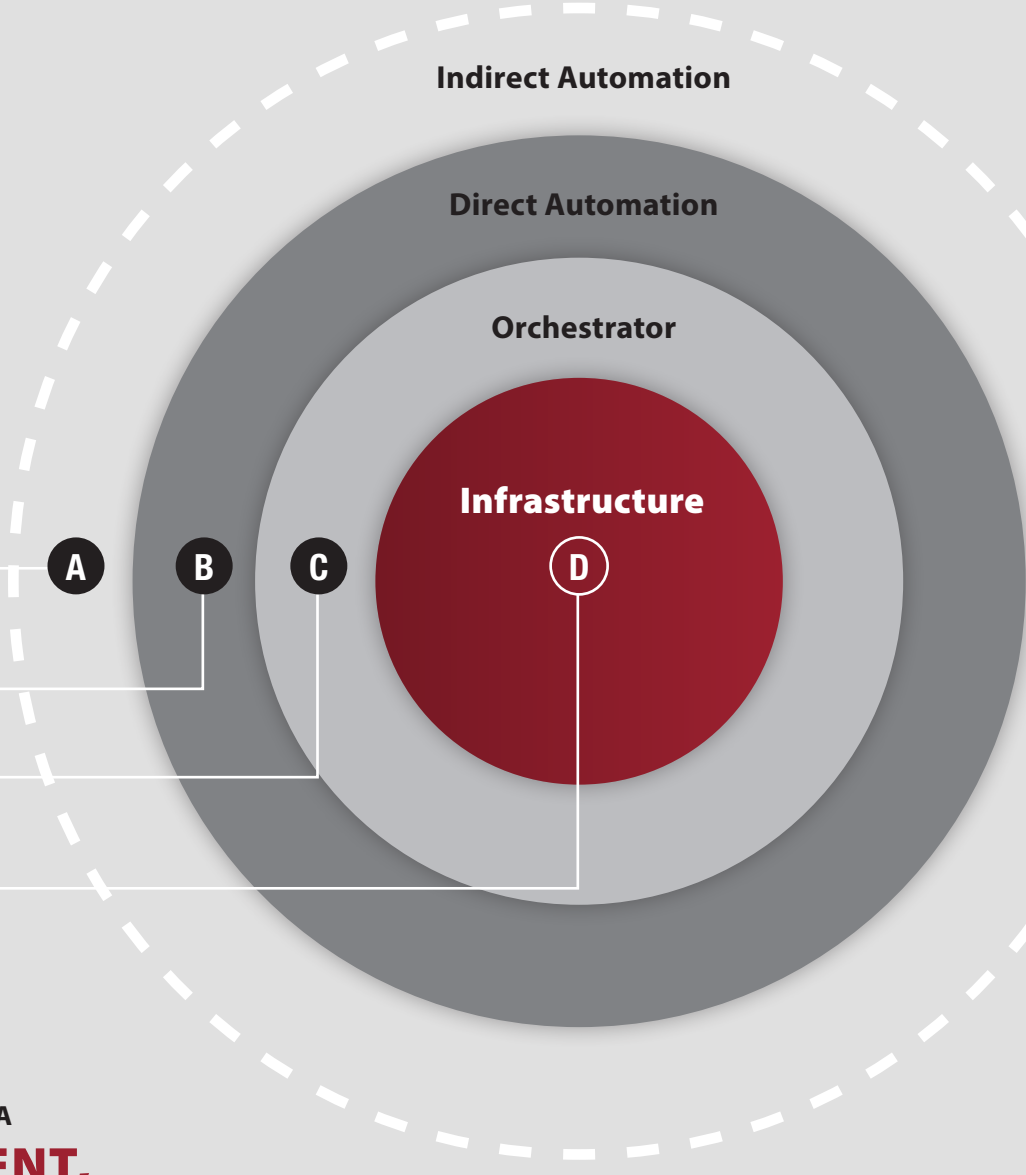


# STREAMLINE OPERATIONS WITH INFRASTRUCTURE AUTOMATION

## WHAT IS INFRASTRUCTURE AUTOMATION?

Infrastructure automation is the process of reducing human interaction with IT systems, creating functions that are repeatable and efficient, replacing traditional manual efforts to configure hardware and operating systems.

- A** NON-INFRASTRUCTURE ORIENTED PRODUCTS
- B** INFRASTRUCTURE ORIENTED PRODUCTS
- C** CONFIGURATION AS CODE
- D** INFRASTRUCTURE AS CODE



INFRASTRUCTURE AUTOMATION PROVIDES A **REPEATABLE, CONSISTENT, FAST, FLEXIBLE METHOD** TO STREAMLINE OPERATIONS.

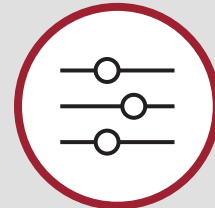
## ALLOWS IT TEAMS TO AUTOMATE & CONTROL



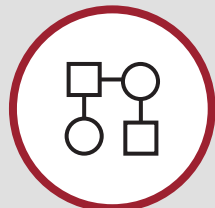
Deployment



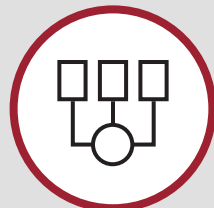
Monitoring



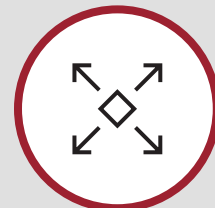
Configuration



Workflows



Provisioning



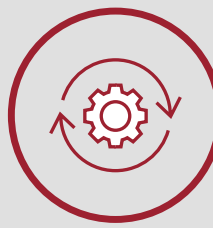
Capacity



Manually deploying IT infrastructure may take weeks or months. With infrastructure automation tools **IT'S POSSIBLE WITHIN HOURS OR MINUTES.**

## ENABLE YOUR RESOURCES TO DO MORE WITH LESS

By leveraging the right combination of infrastructure automation tools that support Infrastructure as Code and Orchestration as Code such as Gitlab, HashiCorp's Vault and Terraform and Red Hat's Ansible, IT leaders can automate critical steps throughout the entire lifecycle from deployment to everyday management.



BY AUTOMATING...

- Storage
- Network Elements
- Operating Systems (OS)
- Patching
- System Updates
- Deployment of End-Point Devices in Volume



IT OPERATORS CAN...

- Improve Efficiency for Staff
- Improve Speed of Delivery
- Reduce Errors
- Reduce Cost
- Gain Ability to Scale
- Limit Security Attacks Through Standardization

GO

## JUST PRESS "GO"



Deploy Data Centers Remotely

When procuring equipment, automation allows you to apply standard configurations to infrastructure stacks of equipment, even when the technology vendor changes – eliminating the need to set up, tear down and ship equipment. It can all be done remotely.



Relieve Overburdened System Admins

Organizations doing manual security patching/maintenance can get time back each week with automation.



Facilitate a Move to the Cloud

Automations are portable and can run on-premise or in the cloud, which makes migrating to the cloud faster and easier.

## GET SUPPORT FROM END-TO-END WITH RED RIVER

With our longstanding OEM partnerships and our deep expertise in designing and architecting on and off-prem infrastructure environments, we align the best available technology to the customer's unique needs.

We evaluate and orchestrate the **right tools for the job** from a **rolodex of partners** and facilitate the best possible outcomes that **provide a repeatable and reliable infrastructure operations** method for the future.



## READY TO STREAMLINE YOUR OPERATIONS?

Learn more about Infrastructure Automation at [redriver.com](http://redriver.com).