

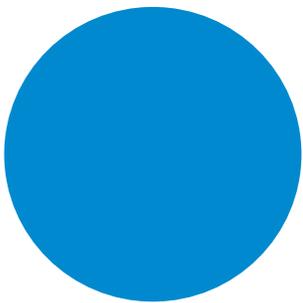
# Infrastructure as code platform

Achieve true, cloud-based flexibility, scalability and velocity in your infrastructure



## Gain three major power tools in your IT toolbox:

- A library to securely store your code, with best-practice usage instructions
- A pipeline tool to direct your code to a cloud-host destination, and guidance for correct use in a deployment and continuous-run modes
- An orchestration engine that can take your infrastructure as code and translate it to any hyperscale provider's API



It's easy to see the consumption, scale and flexibility benefits of using a hyperscale public cloud provider. However, with the eagerness of 'go to cloud now!' initiatives, transitioning to cloud-based infrastructure can be cumbersome, intimidating and time consuming.

Using the hyperscale provider's console, or clicking through the wizard to build your cloud infrastructure is inefficient and leaves room for error. Additionally, without an infrastructure as code pipeline, the full benefits of scale, speed and innovation may not be realized.

### Infrastructure as code platform

Implementing the Perspecta infrastructure as code platform will help you achieve the full benefits of adopting a hyperscale public cloud provider, while solving some of the core challenges of using infrastructure as code.

Our solution applies best practice continuous integration and deployment concepts to hyperscale cloud infrastructure implementation, improves automation capabilities and creates an engine to build and access repeatable code. We include both the technology and process layers to enable proper infrastructure as code for your organization.

### Keep the hyperscale promise

Often times, IT organizations are viewed as moving slow or getting in the way. Having the means to create repeatable infrastructure as code, and to deploy that code will enable an organization to demonstrate the promised speed of hyperscale cloud.

Embracing cloud-native principles for your infrastructure allows IT to rapidly deploy consistent infrastructure.

### How it works

Our platform provides the means to create a library where your infrastructure as code lives and is maintained within your organization. Once code artifacts are created, they become library templates that can be used, or adapted for future use. This brings repeatability and automation to the surface of your adoption of public cloud.

Next, we provide a code deployment pipeline. The code pipeline enables your organization to create different build targets. Deploy your infrastructure to a development space or production space with ease. This adds full control to how, where and when your infrastructure code is deployed and maintained.

Finally, the solution includes an orchestration engine to deploy your code to the cloud service provider of your choice. The tools included are easy to learn, well supported, and compatible with Amazon Web Services, Microsoft Azure, Google Cloud Platform and VMWare vSphere.

### Why Perspecta?

Perspecta brings focus to where you need it. We recognize and agree that public cloud should be embraced at the highest levels. We also understand that new cloud native approaches promise benefits, but they don't always come with a user guide.

Perspecta will leverage its experience and deployment lessons learned to help you establish an infrastructure as code pipeline, regardless of where you are in your cloud migration journey.