



The Top Ten Reasons to Move to Composable Infrastructure



Provision IT the way you want it, when you want it, through a platform that automates operations.

That's Composable Infrastructure.

Architected with fluid pools of compute, storage, and networking fabric that can be dynamically configured, Composable Infrastructure enables IT to meet the demand for a wide range of apps from traditional to cloud, mobile, or web services.

1

Cloud-like speed

Within a secure data center



Traditional infrastructures simply can't create the new generation of mobile and cloud-native applications quickly enough, and the proliferation of these apps is only accelerating.

2

Single Platform

One Infrastructure for two IT environments



Traditional infrastructure is characterized by rigid hardware divided into silos and optimized workloads. IT must continue to maintain these traditional operations while investing in new infrastructure to support a hybrid environment that mixes public and private cloud to reduce overhead and increase efficiency.

3

Software-defined

Accelerate innovation through software-defined infrastructure



Composable Infrastructure is software-defined and abstracted from traditional hardware constraints. It is able to pool compute, storage, and fabric resources, re-assembling (or composing) these resources as needed.

4

Operational efficiency

Cloud-giant operational efficiency



Composable Infrastructure removes the need to stand up separate environments for different types of applications. By automating the provisioning process, operational practices become much more efficient. Through the unified API, infrastructure applications can be provisioned in minutes instead of days, giving enterprise IT a real shot at cloud efficiency.

5

Continuous development

Instant and near-continuous development processes



DevOps can now automate applications through infrastructure deployment, scaling, and updates. Composable Infrastructure allows developers to request exactly the amount of compute, storage, and networking fabric they need. The unified API aggregates physical resources in the same way as virtual and public-cloud resources so developers can code without needing a detailed understanding of the underlying physical elements.

6

Fluid IT

Fluid, flexible IT in-step with the business



With Composable Infrastructure, IT can accelerate the application development cycle by leveraging infrastructure-as-code. Application developers using DevOps methodologies can rapidly provision infrastructure and applications together in a single action because infrastructure becomes code through the unified API.

7

IT economics

Transformed IT economics



Maintaining legacy infrastructure is frighteningly expensive. Composable Infrastructure allows you to address these cost-control issues by reducing operational effort through template-driven, frictionless operations made possible by software-defined intelligence.

8

Competitive advantages

New competitive advantages through IT leadership



With Composable Infrastructure, IT can move to the forefront of the business, driving growth initiatives that deliver new value. By making it easier to manage IT projects and systems, the composable approach frees up significant time and resources that can then be dedicated to customer-facing improvements.

9

Future-proofed data center

A data center for tomorrow



How can you be sure the steps you take now will support your business in the years to come? The scale and the demand for instant access already require an infrastructure that can grow with ease to support new applications. There will be ever-increasing demands to deliver those applications faster, placing ever-greater strain on infrastructure resources.

10

Seamless evolution

Easy deployment and evolution



The technology can be deployed incrementally, side-by-side with existing resources. It takes less than half a rack of gear to get started, and can then scale from nodes to frames to rows. Composable Infrastructure can be deployed as part of your standard refresh cycle, giving you the ability to grow your capabilities at a pace that makes sense for your business.

Benefits



AUTOMATIC INTEGRATION
Plug in a new device and it's recognized and automatically added to the resource pool.



TEMPLATE DRIVEN PROVISIONING
Provision bare-metal and virtual resources from predefined templates, ensuring consistency and policy compliance.



FRICTIONLESS OPERATIONS
Updates can be made without impacting regular IT operations.



NEXT STEPS

Contact us to learn how Composable Infrastructure can transform your business.

[See How it Works - Request a Demo Today](#)

(800) 296-7837

info@wei.com

www.wei.com