



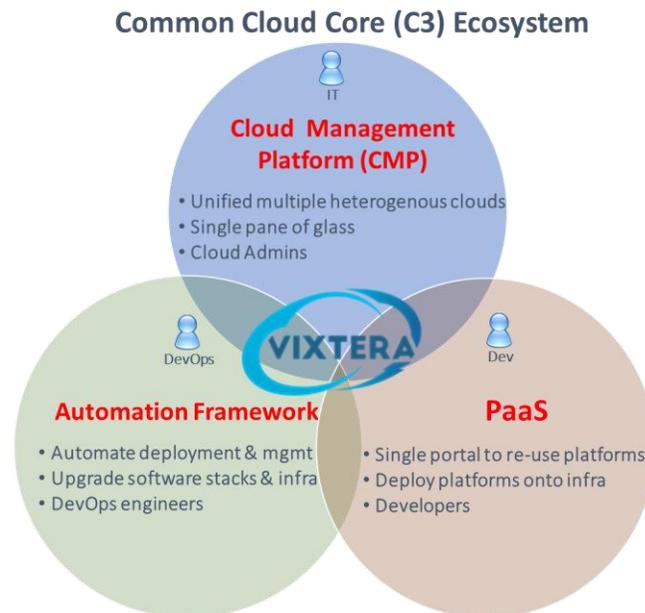
Solution Summary

Cloud Management Platforms (CMP), Automation Frameworks and Platform as a Service (PaaS) are main components that contribute towards decreasing of manual steps and increasing repeatability of DevOps which is resulting in **rapid deployment of usable products in hybrid cloud**. Without these tools and processes, deploying applications that span traditional data centers and public clouds become unmanageable, inflexible and error-prone. There has yet to be a single tool-set that accommodates all use cases to manage clouds, infrastructure and services. Furthermore, it takes several “man-years” for IT teams to install, configure and integrate these tool-sets together.

This “misfortune” led us to *the idea of a “bundled” Common Cloud Core ecosystem and a composable architecture that’s seamlessly stitching it together into a unified platform (Unity).*

Unity is Application Automation Platform that enables enterprises IT with fully-automated operation and management, while giving developers secure and controlled environment for rapid development and deployment of applications.

To state it simply, Vixtera’s solution allows ITs to have it cake and eat it too, while serving Champaign to developers, and bringing DevOps together in a meaningful way that doesn’t force one section of an enterprise to dictate behavior to another. That’s powerful!



Unity goes beyond simple Infra-as-a-Code, configuration and automation tools’ capabilities and integrates DevOps, Cloud Management and rigid PaaS environment providing enormous flexibility and freedom for complex applications provisioning, deployment and management across hybrid cloud. Among many benefits, it leads to more integrated solutions that provide end-to-end functionality across continuous delivery cycle.

Rather than carve compute or storage instances out of certain systems, **Unity’s composable infrastructure framework uses software to discover and pool all data resources, regardless of the resources’ location or underlying hardware. It organizes those pools into service tiers and then uses highly integrated and automated tools to deliver compute, storage and network instances as services. In effect, administrators can “compose” infrastructure on-demand from resource pools to provide the required level of service for a workload. Administrators no longer need to worry about which servers, disks or networks are involved.**