




## Cloud Hosting IaaS Comparison between CloudHPT and Hyper scale Clouds

**CloudHPT** is a Cisco Powered Cloud launched in the UAE in 2013 and serving the Middle East Region. It is owned and operated by BIOS; a Cisco Gold and Master Managed Services Provider who have a 15 year pedigree in end to end data-center and cloud solutions. **CloudHPT** offers customers Cisco Powered Managed Cloud services such as infrastructure as a service, disaster recovery as a service and backup as a service.

Most Hyper scale clouds are usually located in the USA, UK or Europe. Their focus is predominately on providing commodity IT infrastructure from the regional data centers. They have huge scale and deal with a vast amount of customers. As such it is often difficult to customized solutions and support. Companies will usually have to put significant operational resources into running their IT infrastructure from this type of environment.

### Comparison of key features for small to mid-sized enterprise

Feature		Hyper scale clouds
Low latency internet connections for Middle East	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cisco authorized network features, customizable environment	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Customer has access to local cloud engineering team for planning/troubleshooting	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Granular Application aware Backup and Restore	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Monthly Management Reporting	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Full System Monitoring and Alerting 24/7 with proactive maintenance workflow	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Operating System Patching as a service	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ability to do in-Cloud Disaster Recovery to different datacenter	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Automatic Failover for internet links using BGP	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2 factor authentication included FOC for secure access	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Developer platform for .NET, Java, PHP, IDM, CDN	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ISO 27001 for data-security	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Hosted in-UAE to comply with data sovereignty (GCC Safe Harbor)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hosted Microsoft Services including licensing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
High Performance Computing (HPC) cluster capabilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Fixed pricing model with no hidden charges	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Optional physical server and appliance hosting	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Support for multiple hypervisors (e.g. Oracle OVM)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Single Provider solution with on premise Managed Service offering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Zero-Touch service onboarding	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Open DRaaS platform supporting multiple replication technologies	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Support for multiple hypervisors (e.g. Oracle VM)	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Hyper scale cloud platforms are ideal for development houses or enterprises with large IT teams, due to the complex array of offerings provided to the customer. The pricing model is based on utilization and therefore to get the most out of it you require an infrastructure team to manage, monitor and optimize the platform. Whilst we see the advantages in this approach, **CloudHPT** offers customers a fully managed platform designed for business. We take care of the back ground infrastructure management, focusing on providing high-performance and reliable services to our customers so they can focus on their business priorities.