

THE iBRIDGE ADVANTAGE: DCExtend

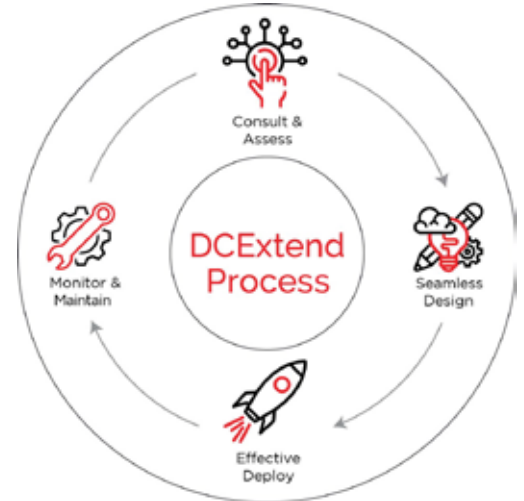
iBridge Cloud Technologies, Inc. is a cloud services provider that has evolved from decades of experience in professional services, iBridge has built a fully engineered cloud called DCExtend™, which offers clients a highly optimized cloud environment built by thought leaders in storage, network, memory, virtualization, compute, high availability, monitoring, alerting, and instant failover.

DCExtend™ is a cloud computing service model that provides on-demand access to computing resources, including servers, storage, and networking, over the internet. In this model, the cloud provider manages the underlying infrastructure, including data centers, servers, and storage, while the customer is responsible for managing the operating system, applications, and data.

At a technical level, DCExtend™ typically involves the use of virtualization technology to abstract physical hardware resources and create virtual machines (VMs) that can be provisioned and managed remotely. Customers can request VMs with specific configurations and specifications, including CPU, memory, storage, and networking resources, and can manage these resources through a web-based control panel or APIs.

The cloud provider typically offers a range of storage options, including block storage, object storage, and file storage, and may offer additional services such as load balancing, auto-scaling, and backup and recovery. The customer typically pays for IaaS services on a pay-as-you-go basis, based on the amount of resources consumed.

DCExtend™ provides a flexible and cost-effective way for organizations to access computing resources on demand, without the need to invest in and manage their own hardware infrastructure. DCExtend™ can be used for a wide range of applications and workloads, from development and testing to production environments, and can help organizations to reduce costs, increase agility, and scale their operations more efficiently.



CAPABILITIES

- ✓ **Scaling:** Allows businesses to quickly scale up or down their computing resources based on demand, without having to invest in additional hardware.
- ✓ **Cost Savings:** Help businesses reduce costs by only paying for the resources they use, rather than having to invest in and maintain their own hardware infrastructure.
- ✓ **Flexibility:** Allows businesses to create and manage their own virtual machines with customized configurations and specifications.
- ✓ **Disaster Recovery:** Can help businesses recover data and applications in the event of a disaster or outage.
- ✓ **Testing and Development:** Allowing businesses to create and manage virtual environments for their applications without having to invest in additional hardware.

"iBridge's approach is to work intimately with our clients to provide the 'Right-Fit' solution for them. We tailor the solutions to the clients' needs and provide required technology capabilities and capacity. What makes us different, we bring the cloud to you, providing the client with a boundless private, public or hybrid cloud environment."

-Paul Smitham, President & CEO



The iBridge Advantage: DCExtend

iBridge offers businesses and agencies a way to access computing resources on demand, with flexibility, cost savings, and scalability. The following are products of DCExtend™:

Virtual Machines (VMs) are a type of virtualization technology that allows users to create and run virtual instances of servers, operating systems, and applications in a cloud environment.

vAPPs (Virtual Applications) are pre-configured virtual machines that contain multiple virtual machines and the necessary applications to support a specific workload or application.

Virtualized Data Center is a data center that uses virtualization technology to abstract physical hardware and resources into virtual components that can be easily managed, scaled, and optimized.

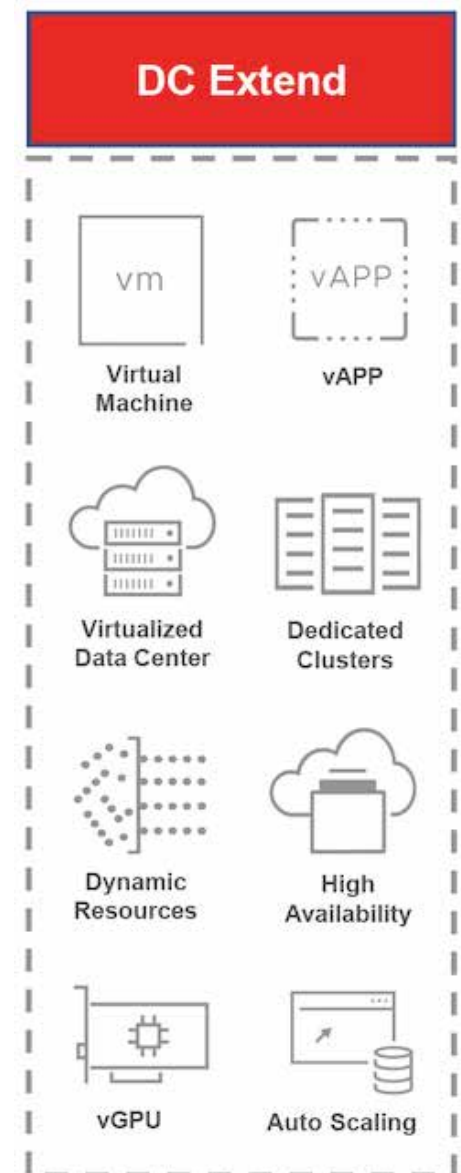
Dedicated Clusters are a type of virtualized environment that provides users with a dedicated set of physical resources that are exclusively allocated to their use.

Dynamic Resources refer to the ability of the DCExtend™ platform to automatically allocate and de-allocate resources based on the changing demands of users and applications.

High Availability (HA) is a characteristic of a system or infrastructure that is designed to minimize or eliminate downtime or service disruptions.

vGPU (Virtual Graphics Processing Unit) is a virtualization technology that allows multiple virtual machines (VMs) to share a physical GPU on a host machine enabling virtual desktop infrastructure (VDI) users to have a high-performance, graphics-intensive experience by leveraging the power of a GPU for tasks such as video editing, 3D rendering, and gaming.

Auto Scaling is a capability that automatically adjusts the amount of computing resources allocated to an application or workload based on changing demands.



DCExtend, Your Fully Engineered Cloud

- ✓ Unmetered cloud environment that provides several advantages over hyperscalers in terms of both price and nimbleness
- ✓ Highly customizable and flexible, allowing clients to easily tailor their cloud infrastructure to meet their specific needs without being limited by a one-size-fits-all solution
- ✓ Predictable, flat fee pricing model that allows clients to easily budget for their cloud expenses without any surprises
- ✓ Built using the latest technologies and best practices in storage, network, memory, virtualization, compute, high availability and monitoring
- ✓ Provides advanced security features, including encryption, intrusion detection, and access controls to help protect clients
- ✓ Offers a predictable, flat fee pricing model that allows clients to easily budget for their cloud expenses without any surprises