

Managed Hosting Services

For clients looking for help managing their Beacon Cloud domain, Beacon's Managed Hosting Services include the monitoring, scaling, and upgrade management necessary to free up resources for more strategic activities.

Cloud Management Taking Too Many Resources? We Can Manage That.

For clients looking to shift more resources from infrastructure to innovation, Beacon offers Managed Hosting Services.

This premium service add-on enables clients to take a more hands-off approach to cloud infrastructure management and helps their quants and developers spend more time on strategic opportunities.

Managed Hosting Services are available for both Beacon-hosted and client-hosted domains, so there is no need to migrate to a different environment.

Challenge

Internal developers and quant resources are spending too much time on infrastructure management tasks, slowing development and deployment of important capabilities.

Solution

Infrastructure Management from Beacon's experienced support organization, including capacity monitoring, horizontal and vertical scaling of cloud servers, and upgrade management for platform components and storage, with no need to migrate to a new environment.

Result

Allocate resources more effectively – access experienced Beacon personnel, eliminate the need to hire and train people to manage cloud infrastructure, ensure that services are running at the optimal scale, and stay current with cloud technologies.

Advanced Cloud Operations

Increased developer & quant productivity

Let developer & quant teams focus on higher value tasks. Beacon already knows the platform and has the experience to appreciate your workflows, understand your domain, and keep everything running smoothly and securely.

Advanced monitoring & optimization

Work at the optimal scale for your projects. Beacon monitors your capacity demands for processing and storage, ensuring that you have the cloud services you need when you need them.

Flexible & accessible scaling

Confidently enter new markets and grow your business with support that scales. Beacon adapts and adjusts to deliver the resources you need when you need them with around the clock support.



























Effortless maintenance & upgrades


Beacon keeps foundational platform components up to date with the latest supported and tested software, creates regular backups, and routinely refreshes all hosts with the latest security updates.


Beacon Hosting and Management Options:

You Choose, We Serve

Our philosophy on cloud infrastructure management is simple: we provide multiple hosting, deployment, and management options, available for both SaaS and PaaS deployment, so that you can select the best option for your business today, and migrate to a different one in the future with our support.

		Beacon Incident Management & Infrastructure Support	Beacon with Managed Hosting Services
Infrastructure Management	Provision and scale elastic compute pools		
	Size and manage database and cloud storage		
	Create regular backups		
Security	Refresh and rebuild all hosts periodically		
	Install security patches and urgent software updates		
	Identify and remediate CVEs impacting platform		
Monitoring	Track memory and CPU utilization of all hosts		
	Track capacity of all cloud storage		
	Manage custom integrations with other systems or vendors		
Incident Management	Triage, investigate, and resolve reported incidents as per SLA		
Software & Application Upgrades	Upgrade to latest tested and supported versions on servers		
	Deploy new or upgraded Python libraries and packages		
	Validate client-developed code, including performance testing		

 = Client

 = Beacon Platform

To learn more about Beacon Managed Hosting Services, contact your Account Manager, fill out our contact form, or [email info@beacon.io](mailto:info@beacon.io)

