

Platform as a Service

Quickly deploy, host, and scale your applications and data using PaaS

Platform as a Service increases productivity, differentiation, agility, and innovation for IT application services.

PaaS defined: simplify application delivery

Quest's Platform as a Service (PaaS) is a category of cloud computing services that provides a dedicated platform allowing you to develop, run, and manage data and applications without the complexity of building and maintaining an infrastructure.

Quest's PaaS includes cloud services for compute, analytics, storage, and networking. Choose the services you need to develop and scale new applications, or run existing applications, in your cloud.

Public, private, and hybrid (PaaS)

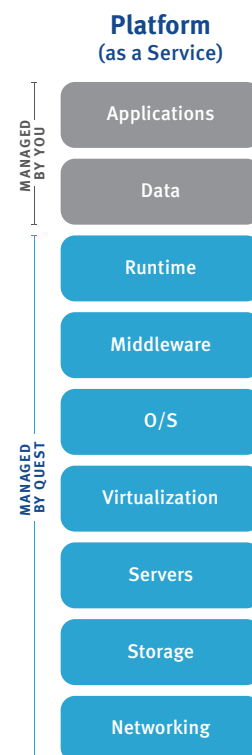
Types of PaaS:

- **As a public cloud service**, you control software deployment with minimal configuration options. Software is hosted in the cloud, so that it doesn't take up hard drive space from your computer or servers. Quest facilitates server management and provides the networks, servers, storage, operating system (OS), middleware (e.g., Java runtime, .NET runtime, integration, etc.), database, and other hosting services.
- **As a private, dedicated service** (software or appliance), PaaS is behind a firewall and installed either in an on-premises data center or in a public cloud.
- **As software**, it is deployed on a public infrastructure as a service.
- **Hybrid PaaS** typically consists of a mix of public and private deployments.



Quest PaaS

Quest's Platform as a Service offers application hosting and a deployment environment, along with various integrated services. Services offer various integrated services that offer distinct levels of scalability and maintenance. Your developers can write an application and upload it to the PaaS that supports your software language of choice, and the application runs on that PaaS.



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Quest PaaS advantages

Cost benefits:

- Monthly operational expense instead of costly capital expenditure for IT infrastructure.
- Flexible SLA to scale services as needed.

Strategic benefits:

- Data management, integration, and analysis is a highly valuable differentiator of PaaS
- The ability to integrate existing and future capabilities
- Value of leveraging the human expertise of external providers like Quest with proven experience
- Faster time to market using DevOps methodology and more productive tools

Allow users and developers self-service capabilities in a controlled, secure environment.

The advantages of PaaS are primarily that it allows for higher-level programming with dramatically reduced complexity; the overall development of the application can be more effective, as it has built-in ramping infrastructure resources to make maintenance and enhancement of the application easier.

Benefits of Quest PaaS in key areas

Dev Ops Tooling	Automated Governance	Consumption-based Pricing	Service Level Management
Self service configuration	Service catalog	Metering	Resource monitoring
Automated provisioning	Service tiers	Reporting	Resource management
Policy configuration	Demand and capacity management	Billing	Performance management
Process automation	Lifecycle Management	Business activity monitoring	Traffic orchestration
	Infrastructure authority integration		



Quest can help you begin your journey to PaaS by:

- Understanding your current application environment
- Prioritizing applications (understand security, ROI, and performance expectations)
- Piloting a project
- Integrating into the business
- Providing expertise and best practices

Quest PaaS provides a development environment and capabilities as a service:

- Analytics
- Artificial Intelligence (AI) and machine learning
- Compute
- Containers
- Data Storage
- Databases
- Development
- DevOps
- DR and backup
- Hybrid integration
- Identity and access management (IAM)
- Internet of things (IoT)
- Management
- Media and content delivery network (CDN)
- Migration
- Mobile
- Networking
- Security
- Web

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Request More Information

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