

# Atos Cloud Foundry



Build, run and scale next generation applications and micro-services with a fully managed multi-cloud application platform

To compete in the digital economy, you need to rapidly bring new products and services to the market. You need to develop and deploy cloud-native applications with agile methodologies and continuous delivery, and modernize and manage existing cloud applications.

Certified by the Cloud Foundry Foundation, Atos Cloud Foundry is powered by the industry standard platform for cloud applications and brings you Atos' extensive experience in professional support and application management.

Build, run and scale your next generation applications and micro-services with a fully managed cloud application platform so that you can spend more time on innovation and less on infrastructure, while significantly reducing the cost of your IT projects. Atos Cloud Foundry gives you the speed, simplicity and control you need to develop and deploy applications faster and easier.



## Use Cases

### DevOps

Adopt DevOps methodologies to accelerate the delivery of new features and fixes for your applications. By bringing development and operations teams together around Atos Cloud Foundry as a single platform you can foster collaboration throughout the entire service lifecycle and dramatically improve the frequency of application releases within hours.

### Trial new application releases

Rapidly trial new features and alternate versions to improve the market success rate of each release. New live versions can be rapidly developed, deployed, and trialed with customers for immediate feedback and improvement. This may be performed sequentially in collaboration with a customer, or it may be performed in parallel with multiple customers simultaneously.

### Scale to meet market demand

With Atos Cloud Foundry you can scale your applications to meet changing demand. Using a range of different cloud deployment options, you can easily adapt to changing requirements for application scaling, control, data sovereignty, and network latency. With automatic healing, if any instance of your application fails, the platform restarts the failed application instance.

### Improve developer productivity

Save developers' time on application portability, provisioning, deployment, scaling, and availability. Atos Cloud Foundry supports your DevOps approach by fostering greater collaboration and efficiencies between your development and operations teams.

## Where is the Cloud Service Hosted?

With Atos Cloud Foundry, you have a choice of supported private or public clouds around the globe to meet your security, privacy and governance needs.

# Why Atos Cloud Foundry?



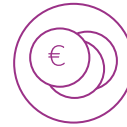
## Innovation

Focus on creating your applications rather than on infrastructure operations. With Atos Cloud Foundry, you can choose from a range of development languages and application services to your build cross-platform, cloud-agnostic applications. Developers don't get bogged down with provisioning, deployment, delivery downtime, scaling, and availability. This frees time for you to focus on innovative new features and business models.



## Time-to-market

Accelerate application delivery and agility. With Atos Cloud Foundry, you can deliver agile, cloud-native, and scalable applications with minimal risk. Designed to support your DevOps approach, the industry standard cloud application platform helps you to continuously deploy new features and fixes and improve the market success rate of each release. You can dynamically scale cloud applications based on customer demand.



## Operational efficiency

Automate deployment of your applications to save time and money. With Atos Cloud Foundry, you have visibility and control over the full application lifecycle, from provisioning and deployment to ongoing management. In-built automation means you spend less time on repetitive infrastructure operations and application maintenance and can focus on innovations that keep you ahead of the competition.



## Enterprise SLAs

Atos delivers Cloud Foundry as a fully managed cloud service, so that your developers can benefit from the advanced features of the platform rather than maintaining it. Benefit from an end-to-end support model with rich and transparent platform monitoring, additional application and data services



## Web & command line

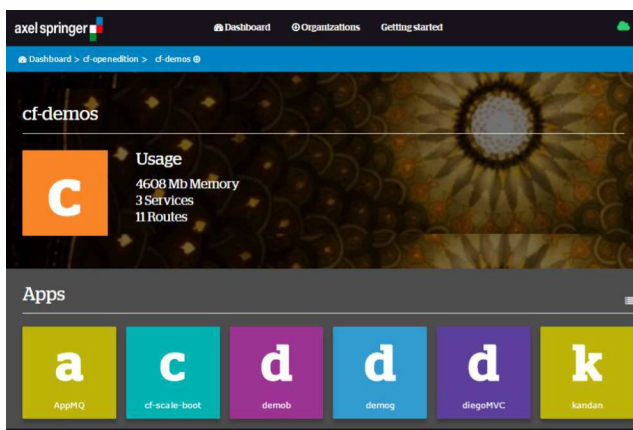
Cloud Foundry provides your managers with easy visibility of application health and logs through the web interface. Developers can deploy and manage applications through the command-line or your IDE such as Eclipse using a plugin. Additional Cloud Foundry plugins exist for build tools such as Maven and Jenkins.



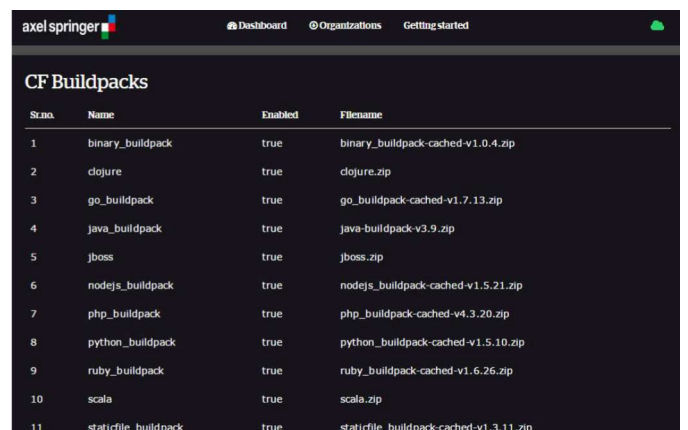
## Multiple languages

Atos Cloud Foundry supports multiple languages and services out of the box. Buildpacks provide framework and runtime support for your applications. Cloud Foundry also allows you to attach services such as MySQL, MongoDB, Redis, RabbitMQ, Elasticsearch and PostgreSQL to your applications, leveraging enterprise data sources in a secure, controlled way.

The Cloud Foundry Foundation is an independent nonprofit organization formed to sustain the development, promotion and adoption of Cloud Foundry as the industry standard multi-cloud platform. Atos Cloud Foundry is based on the same 'Open Source' codebase that makes Cloud Foundry the de-facto industry-standard application platform.



Dedicated cloud platform, designed to work as multi-tenant solution hosting each of your divisions



Supporting containers, multiple languages & development frameworks



For more information: [cloud@atos.net](mailto:cloud@atos.net)  
[atos.net/cloudfoundry](https://atos.net/cloudfoundry)

## Powered by Kubernetes

Formerly known as Project Kubo, an incubating project within the Cloud Foundry Foundation initiated by engineers at Google and Pivotal, the Kubernetes-powered, **Kubernetes-certified** CF Container Runtime offers a uniform way to instantiate, deploy, and manage highly available Kubernetes clusters on a cloud platform using **CF BOSH**.



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