

Confluence Data Center

Confluence Data Center is a deployment option for Atlassian's collaboration tool, [Confluence](#).

The Data Center deployment option permits high-availability clustered architecture designed to address the requirements of enterprise organisations. Confluence Data Center minimises downtime and prioritises performance at scale – ensuring your capacity and efficiency grow alongside your business. It also offers full compatibility with the wide range of server apps (also known as plugins or addons) available on the Atlassian Marketplace.

Features and benefits of Confluence Data Center

The Data Center deployment option offers many benefits to users of Confluence and other Atlassian products, including [Jira Software](#), [Jira Service Desk](#) and [Bitbucket](#).

Key benefits include the following.

High availability: multiple active nodes can operate concurrently – ensuring always on access to Confluence. This functionality ensures that, if one node goes offline, other nodes maintain the service.

Scalability: all the additional capacity you might need is available to you – with zero downtime. Confluence Data Center can handle very high volumes of use – adding additional servers to the cluster whenever you need them. With the right virtual machine and orchestration architecture, additional servers can be added and taken away automatically and in real time. With high volumes, servers are added, once the load eases, they are shut down and removed. This makes it significantly easier for your usage to grow alongside your business.

Performance at scale: regardless of your Confluence instance's load, a clustered installation means it is possible to allocate an appropriate number of application servers to handle the load with high performance. A load balancer is used to spread the load evenly across multiple nodes. This maximises your operational efficiency.

Eschewing an architecture-based pricing structure, Confluence Data Center uses a per-user licensing model – giving you a high level of control over your costs. You are not penalised for deploying a high number of servers to ensure satisfactory performance at peak times.

Compatibility: Confluence Data Center is fully compatible with the other components of Atlassian Data Center. It integrates seamlessly with Jira Software and Jira Service Desk.

Apps: through the Atlassian Marketplace, there are many apps available for Confluence Data Center. These include, but are not limited to:

- Comala Workflows: add tasks, approvals, and reviews to Confluence pages.
- Gliffy diagrams: sysadmins, project managers, and developers can benefit from improved documentation and collaboration capability.

- Scroll Office: use Microsoft Word to style your documents and foster collaboration within Confluence.
- Refined Theme: customise Confluence dashboards, blogs, and categories to your company's specific preferences.

Why Automation Consultants?

Automation Consultants offers customised solutions and advice for users of Confluence Data Center and every other aspect of the Atlassian software suite.

As an Atlassian Platinum Solution Partner and Atlassian Enterprise Partner with years of accumulated expertise and experience across the software lifecycle, we are able to help with setup and implementation, migration services for the transference of Atlassian instances, and the configuration of any apps you may wish to integrate into your setup.

Our specialists know how to resolve any problems that may occur in the course of completing your migration, and can assist with source control management, ALM, deployments, and bespoke integrations – amongst other things.

To discuss Confluence Data Center with one of our specialists, [contact us](#) today. If you have requirements related to Jira Data Center, Jira Service Desk Data Center, Bitbucket Data Center, or Atlassian Data Center, we can also help.