

aXes Cloud, an exciting addition to the aXes family of modernisation and usability tools, significantly enhances the current cloud computing offerings available on the IBM i. Via a Cloud Gateway IBM i server running the aXes Cloud software, users get browser-based access to IBM i line-of-business applications, wherever the IBM i is situated – providing a perfect solution for cloud computing service providers to add the IBM i to their offerings. As a bonus, browser access to the IBM i occurs on-the-fly without having to change any of the application code and without having to install any new software on the client device.

aXes Cloud, installed on the Cloud Gateway, enables any device that runs a browser (e.g. desktops, laptops, mobile devices) to be automatically connected to any IBM i server.

aXes Cloud is a perfect solution to connect multiple incoming users to their multiple applications spread across multiple IBM i servers.

Users log on to aXes Cloud and it automatically routes that user to the IBM i server and the application of choice. Users don't need to be aware that the Cloud Gateway exists – they log on as normal.

- Companies can use aXes Cloud as a gateway to provide their own employees with access to different applications running on multiple IBM i servers.
- Hosting companies can host a Cloud Gateway that provides the switch connecting a single company's fixed and mobile users with browser access to that company's IBM i server(s).
- Hosting companies that host IBM i servers belonging to multiple companies can use aXes Cloud as a switch to route users from different companies to the correct IBM i server(s) within the hosted environment.
- Application software vendors can host their application with a hosting company and use aXes Cloud to offer the application to their customers via a Software as a Service model.

Remember – no additional software needs to be installed anywhere, except that aXes Cloud is installed on the Cloud Gateway server. It operates as if it were installed on each of the connected servers. Users enjoy having access to their applications from any device and any location.

What is aXes Cloud?

aXes Cloud is an extension to aXes and provides all of the aXes services for multiple IBM i servers and applications. It installs on a Cloud Gateway IBM i server and users can access applications, manage spooled files, query databases and operate the IBM i, all running on any other connected IBM i server. The aXes cloud computing software operates as a private cloud, a public cloud or a Software-as-a-Service (SaaS) cloud for independent software vendors (ISVs).

aXes Private Cloud

To configure a private cloud, companies install aXes Cloud on one IBM i server and permit users access to applications, spooled files, databases and systems management on any other of their connected IBM i servers. Company employees can access their branch office server from their desk or remote location.

aXes Public Cloud

aXes configured for a public cloud provides hosting companies with the tools to allow their customers to access applications, spooled files, databases and systems management on hosted IBM i servers or on IBM i servers located on the customers' own premises. Employees from each company log on to the Cloud Gateway server and are routed to their company's server across the Internet, or to a server in the hosting company's data centre.

aXes Cloud for SaaS

aXes Cloud provides ISVs the ability to offer their packaged application via the SaaS model. The ISV installs aXes Cloud on an IBM i server and instances of the application on one or more IBM i servers. Customers log on to the Cloud Gateway server and are connected to the appropriate server running their instance of the application.

More information at: www.axeslive.com ■

