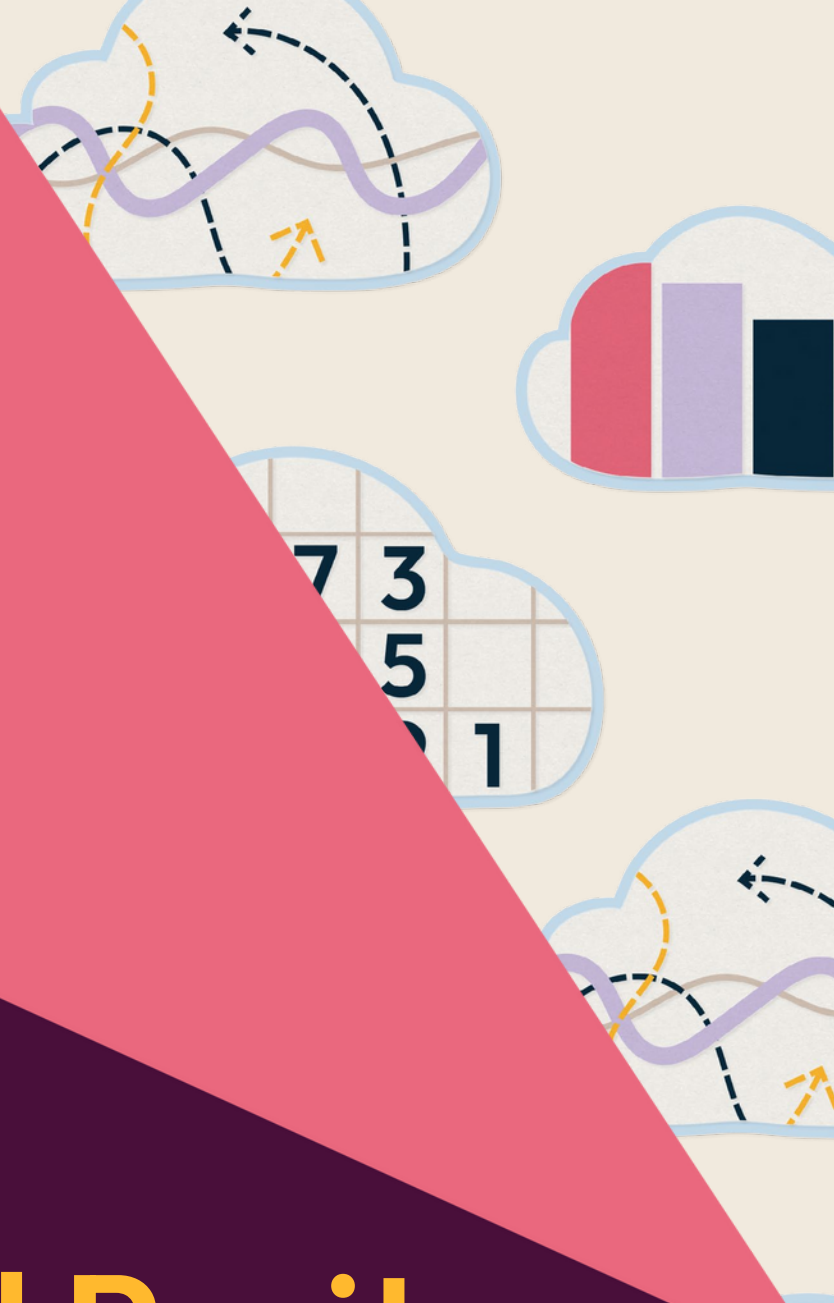




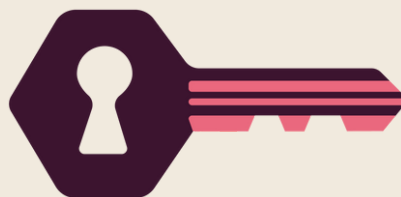
What is SPD?

A rapid deployment of Posit products onto any cloud environment (AWS, Azure, GCP). Deployment is best practice configuration based on our experience of deploying Posit products. Clients provide the required Virtual Machines (VMs) as per our specifications for deployment.

Summary

Standard Posit Deployment or 'SPD' is a fast means to get a data science and analytics team up and running with Posit products while ensuring the environment is set up and configured against best practice.

Jumping Rivers has been a Posit Full-Service-Partner for over eight years and has an internal team of Data Engineers and Cloud Engineers with years of experience designing, deploying and supporting Posit environments.



Why is this service required?

In some cases, internal IT departments or third-party IT providers may lack the Linux expertise needed to design, deploy, support and maintain Posit products for their data and analytics teams. This results in a compromise of their analytical tools, impacting the delivery of important data insights either for internal business decisions or for external customer needs.



Benefits

- **Low time to access.** We can reliably deliver a standard posit deployment on any cloud provider in 5 days, start to finish.
- **Best Practice Configuration.** Our standard deployment has naturally been validated against our Posit Health Check to ensure that:
 - Applications are configured to industry best practises
 - A large range of R, Python and Quarto applications can be developed in - and deployed onto - the platform.
 - Your platform is optimally configured for ease of support and maintenance.
- **Security** - your data science sessions, applications and data access is fully end-to-end TLS encrypted in transit.  We understand security is a high priority; therefore, if you have any questions please do not hesitate to contact us.
- **Data Management.** Data managed through workbench UI uploads/downloads as well as using Pins for data source management in Connect and access to any public APIs or database.
- **Extensibility** - Working from a rock solid baseline, we can add a large variety of additional features to the platform, speak to us for further details.

Features

- **Posit Workbench, Connect and Package Manager.** We will install and configure all products onto the virtual machines our clients provide, following security and performance best practices.
- **User Management** - We configure the users provided on the Workbench and Connect systems, and can assign administrative users within your organisation to allow you to proactively manage user requests on Connect (Though we're also happy to do this for you). User Management comes with SSO and password strength minimums by default, ensuring secure access to the Posit platform. We also provide access control for the Package Manager to restrict access to internal users only.
- **Best practice R, Python and Quarto versions** - We will configure a best practice set of R, Python and Quarto versions and ensure that every CRAN package is installable in the system. This ensures that your data scientists can immediately get started developing data products, while ensuring they work in production.
- **Automated SSL** - We handle the encryption of the platform for you and can explain our process
- **Public gateway** - We provide secure, managed public access to all your Posit products, allowing you to surface data products at a much larger scale.

What do we need to **get started?**

Our Standard Posit Deployment comes in four different versions, all of which is validated code created by our experts for a fast deployment. See below;

- Public or Private facing environments
- Ubuntu, with RHEL in development.

Can be as quick as 5 days



£5,000* (\$6,200)



*Cost above is for our Standard Posit Deployment, additional add-ons are available at additional cost.

Contact Us

Please reach out to
hello@jumpingrivers.com



Jumping
Rivers