

Our Data Infrastructure Health Check is a rapid way to validate your data infrastructure against industry best practices, and establish how well it will support your business needs, understand any issues, and help prioritise recommendations for how to develop your long-term roadmap.

This can be useful when you are verifying compliance or establishing new organisational policies, and is also recommended if you are considering scaling up, integrating new data or authentication, or migrating your services to the cloud.

We use our industry expertise to provide either rapid summary reports or bespoke, in-depth analysis and recommendations, depending on your requirements. We engage your key stakeholders and end-users to understand the long term plans and potential for usage of the platforms and services.

Through this you can gain insights to your data infrastructure and current usage, and inform any planned infrastructure or upgrades. The health check will support your prioritisation of immediate actions, and highlight considerations for the future.

Features

- Evolve with your organisation structure as you learn and grow
- Identify unmet requirements or user limitations
- Assess security of underlying and surrounding infrastructure
- Ensure configuration follows best practices
- Review compliance with your internal policies and processes
- Provide expert insights into potential efficiencies
- Jumping Rivers can provide assistance in remediating any issues identified
- Jumping Rivers can provide follow up reviews as required
- Full Service Certified Partners in RStudio Connect, Package Manager, Workbench/Server Pro

Benefits

- Help your organisation become more data-mature
- Identify bottlenecks in user and data science workflow
- Maximise the potential of your infrastructure
- Ensure compliance with security and reliability best practices
- Prioritise follow-up actions to develop your infrastructure
- Understand impact on usability of workspaces and environments
- Identify unmanaged servers or servers requiring additional maintenance
- Plan your migration from single-instance containers to production-ready environments

- Identify integration requirements for data sources and authentication
- Update resource limits and system dependencies for optimal productivity from users