

# Why Use R?



**Level:** Foundation

**Duration:** 3 hours

This is a **1/2** day session that gives an overview of where and how R is used. Using a combination of lecture-based case studies, and hands-on practicals we'll cover some of the latest developments in the R world. This course is intended to be interactive and is aimed at an organisation that is considering why (or why not) to move to R.



## Course Outline

- Getting started with R
- Who is using R in production?
- Removing the pain of reports, via Automation
- Creating dashboards in a hurry
- Question & answer session

Typical questions that arise (and are answered) are,

- We use Excel, Tableau, SAS, SPSS, Matlab...what is the value of R compared to this?
- Why ask my team, who are short on time, to learn yet another tool?
- How to manage the change in-house and how long does it take?
- Where do we start with the transformation?
- Is it worth the bother, we will need to spend on training costs at the same time as spending money on licenced software until everyone is up to speed in R?
- How do you get support if we use it?
- Is R secure?

## Learning Outcomes

By the end of the day participants will understand...

- why R is essential for them and their businesses
- why many top businesses have R at the forefront of their innovation
- that R coding isn't scary!
- how easy it is to start using R
- how automating reports will save them and their business time and money
- new and innovative ways to show their data via dashboards on R
- how to run R for the entire business via cloud servers

## Prior Knowledge

There are no prerequisites for this workshop.

## Attendee Feedback

- “It was just what we had been looking for! We spent months trying to research ourselves 'Why R' addressed the needs of management and the issues of planning and understanding what was achievable. Very enjoyable and worthwhile, we look forward to working with Jumping Rivers in the future” – NISRA

## Contact

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