

FEATURED CASE STUDY

A featured case study is designed to place your real-world story alongside our existing editorial – this means that you should think hard about your submission.

Considerations to make your case study a success:

- **Is my case study in context with the associated article? Ask the editor – we can help.**
- **Is 750 words enough? If you've got a great story then make sure you let us know if you're struggling to fit it in. We could help edit, or we could increase the space. The point of this product is that between you and Scientific Computing World, we give the reader a better experience – if the story is great, let's tell it!**
- **Talk to us throughout. If you have more than one idea as to potential, relevant case studies, then let us know – we could advise on which to pick.**

SPECIFICATIONS

- Comprising approximately 750 words and hi-res images where applicable
- A lead image in 3:2 ratio, 72dpi, RGB
- 10- to 15-word headline
- Summary

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Case study: R&D in the cloud

IBDS HIGHLIGHT THE BENEFITS OF MOVING TO THE CLOUD WITH ITS SAAS SOLUTION

For decades, all kinds of organisations purchased software to install locally on hardware that they purchased and then had to manage themselves. Today we live in a world where software is purchased as a service (SaaS) and hosted on secure servers in the cloud. The benefits of moving to SaaS software are clear:

- It's always on, accessible anywhere, mobile-enabled software.
- It's easily backed-up and version controlled.
- It's hosted, set-up and automatically updated.
- It's backed and unable to delete, and IT maintenance light.
- With all the benefits of SaaS, why do so many companies keep their on-premise installations and try to get them to work?

A portion of IBDS customers still utilize on-premise versions of our software (BioWorkBook), but are now realising that they need to shift their IT management and cost over to the cloud.

Despite the perceived benefits, this can be a particularly daunting task for customers that have an established on-premise architecture, a fully-resourced IT support team, or a great deal of templated data configured and stored in their desktop application format.

What's a way for a software company like IBDS, to describe the benefits of moving R&D operations to the cloud, rather than relying with on-premise installation of scientific data with their own IT support, and their share with you how a recent IBDS customer made their move to SaaS and the impact in considering the future of the

scientific R&D scientific software suite, one on-premise customer, like many others, put together the business case for how they were going to achieve digital transformation.

Moving users to a more simplified layout with a modern look as well as easy integrations to other IBDS modules and external systems, was highly desirable. Their plan for converting their existing desktop application to a web-based solution included migration to the SaaS platform and deployment on the BioWorkBook Cloud (IBDS SaaS) platform. During a recent user group meeting, this customer explained both the why and the how of this decision.

Not only did their analysis of on-premise vs SaaS show that the latter would be the most cost-effective option, but they also saw benefits including client installation, software updates, user training, performance and user experience.

The understanding that a fully hosted, cloud-based system would enable their users in any location to access the software, and it would remove the need for their internal IT teams to have to distribute, install and then support that software.

Our customer, supported by an expert and cross-functional team at IBDS, decided to make the move to the BioWorkBook Cloud.

The business justification for them was the combination of support and capabilities provided by the team at IBDS to achieve their specific goals, make the most of the investment.

The challenges to this move included ensuring minimal disruption to their continued operations, deployment through their expertise and professional services throughout the planning and deployment phases."



of The BioWorkBook Cloud across the organisation, seamless and effective cover over of desktop interfaces, and access into the cloud version of our software, and ensuring end-user uptake of the SaaS version.

"Through the migration process, IBDS has helped to deliver these benefits, and more, with their expertise and professional services throughout the planning and deployment phases.

"The end result of this journey? Well, exactly where they had predicted they would be at the beginning of their business case analysis.

- The organisation, and its users, now have a simple-to-use interface, that they can access 24/7/365, from any location.
- Their internal IT teams have had to, and will not have to, bear the responsibility for installing, supporting or updating a software deployment.
- They reallocated time spent supporting their former on-premise system to other areas of the business.
- They have enabled increased efficiency, productivity and collaboration across their organisation and associated or associated data entry and acquisition.

"We have created a long-term trusted partnership with IBDS that has helped us accelerate our R&D and has helped confidence in The BioWorkBook Cloud as a strategic tool for our future growth."

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