

CUSTOMER SPOTLIGHT

Training Pharmaceutical Statisticians Using Posit Cloud

SUMMARY:

PSI transitioned its professional training to a virtual environment by adopting Posit Cloud to replace traditional face-to-face workshops. Using this standardized platform, pharmaceutical statisticians can move from legacy SAS systems to R using pre-configured environments and high-quality graphics. This cloud-based approach eliminates technical setup hurdles and ensures members keep pace with rapidly evolving industry trends.



ABOUT:

PSI is a non-profit organization that supports its members throughout their careers in the healthcare sector. They focus on the application of statistical methods to improve patient outcomes and provide a platform for networking and education among pharmaceutical professionals.

INDUSTRY:

Life Science & Healthcare

SIZE:

2,000+ members

TECHNOLOGY USED:

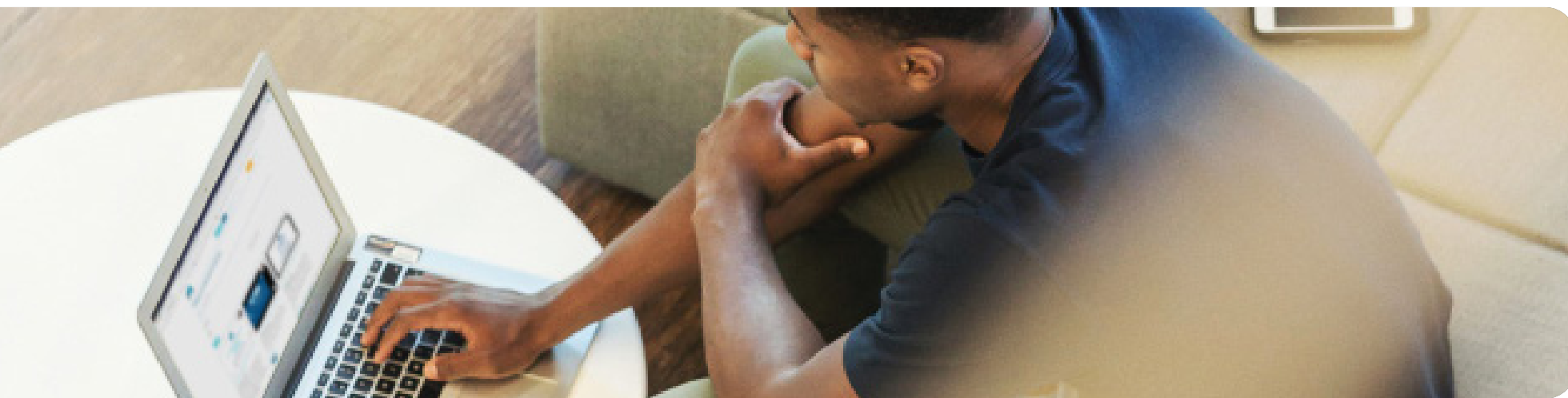
Posit Cloud

The Challenge:

Eliminating Legacy Tools and Fragmented Skills

Before the shift to virtual learning, PSI held all training courses face-to-face, allowing instructors to troubleshoot code by looking directly at a participant's laptop. The transition to remote platforms made it difficult to provide the same level of individual support, especially when participants faced setup issues or package installation errors on their local machines.

- **INCONSISTENT ENVIRONMENTS:**
Ensuring that a diverse group of international members were all using the same software versions was nearly impossible on individual hardware.
- **TECHNICAL TROUBLESHOOTING:**
Instructors lost the ability to “look over the shoulder” of a delegate who was stuck, leading to delays in workshop progress.



The Solution:

Standardized Learning Environments with Posit Cloud

By implementing Posit Cloud, PSI created a unified workspace for all training delegates. This platform allows instructors to pre-configure the R environment, including example code and data, which delegates can access instantly through a web browser without any local installation.

- **SHARED WORKSPACES:**
Instructors can view a delegate's project in real-time within the cloud environment, effectively restoring the “over-the-shoulder” support capability in a virtual setting.
- **CONSISTENT TOOLING:**
Everyone works on identical versions of R and R packages, which prevents the “it works on my machine” errors that often derail technical training.

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