



Max Planck Secures and Locks Down Sensitive Research Data

case study

Background information

The Max Planck Florida Institute, located in Jupiter, Florida, is the first Institute the German-based Max Planck Society has established in the United States. The institute focuses on brain function and neural circuits, using advanced techniques to simulate microscopic molecular processes.

In 2013, a research study led by Dr. Ryohei Yasuda, MPFI's Scientific Director, discovered a signaling protein involved in the neuronal dysfunction seen in Alzheimer's Disease. The researchers in MPFI are divided into nine groups, each assigned a topic in neural circuits.

Fast forward to 2025 and the institute continues to rely on FileCloud to secure, manage, and share sensitive research data, ensuring compliance, protecting intellectual property, and supporting global collaboration.

Challenges

The data that the institute generates is very sensitive due to the nature of the research. Therefore, MPFI needed a provider which could give them the traditional cloud services like file sync across devices, along with an option to store the data locally.

The second challenge in front of them was the ability to share large files with external collaborators. The need for an enterprise-level, on-premises file sharing solution led them to FileCloud.



The Solution

FileCloud had the controls that provided the security the institute needed. It was an on premise solution, and the sensitive data could be stored in house.

FileCloud provides flexibility in user/group permissions, thus providing high access control to the administrators. With FileCloud, MPFI could also share large files with external researchers. Moreover, FileCloud provides access to all files through the web browser.

Another important feature is the admin functionality. The admin can monitor the use of the cloud services remotely and see who is performing what action. The admin can also revoke access of users and issue a remote wipe of mobile devices.



“FileCloud meets our primary objective of having an enterprise-level private cloud, which is secure, flexible and scalable with our growing environment”

-Oleg Zhovnir, Web developer at MPFI

Benefits of Filecloud



Data backup ensuring protection of confidential data



Secure Access for employees and external researchers



On-Prem solution



Admin access and review of all user activities



Remote wipe of mobile devices and ability to revoke access to users



Version control to ensure all content is up-to-date and accurate



About Us

FileCloud is a hyper-secure file sharing, collaboration, and governance solution that provides industry-leading tools for compliance, data leak protection, data retention, and digital rights management. Workflow automation and granular control of content sharing are fully integrated into the complete feature stack.

The FileCloud platform offers powerful file sharing, sync, and mobile access capabilities on public, private, and hybrid clouds. Headquartered in New York, New York, FileCloud is deployed by top Global 1000 enterprises, educational institutions, government organizations, and managed service providers, with over one million users worldwide.



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USERS



3000+
ENTERPRISES



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RESELLERS



90+
COUNTRIES



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