

# COCALC ONPREM

onprem.cocalc.com



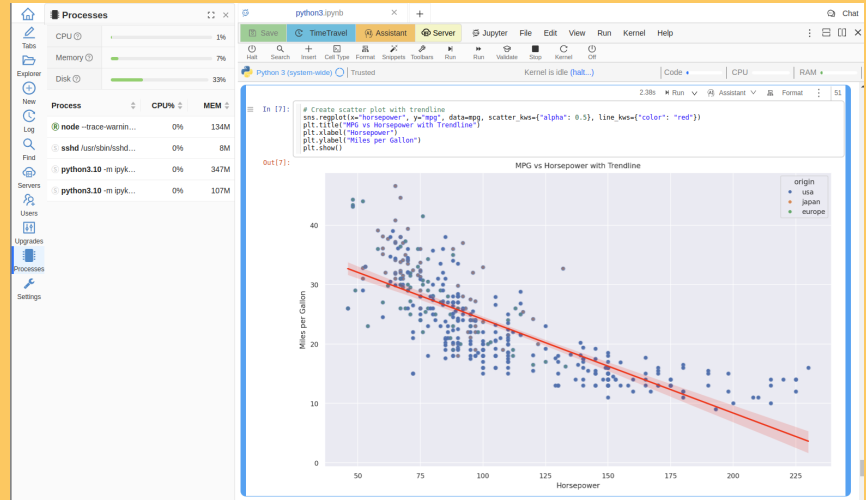
all of CoCalc on your own hardware

## Why CoCalc OnPrem?

- Leverage **existing hardware and infrastructure**
- Ensure **data privacy**, meet **regulatory requirements**
- Integrate with your **existing systems**
- Do **not rely on external cloud services**

## Use Cases

- Companies:** collaborative data science
- Research organizations:** sensitive data
- Academic institutions:** student data protection
- Government:** secure access to classified data



CoCalc OnPrem combines the collaborative power of CoCalc with the **security and control** of **on-premises deployment**. Thus making it the ideal solution for organizations with specific **infrastructure requirements** or **data privacy** concerns. Contact [help@cocalc.com](mailto:help@cocalc.com) to learn how to transform your organization's collaborative scientific computing capabilities.

## Key Features

- Real-time collaboration for **Jupyter Notebooks**, **R/Quarto**, **LaTeX Editor**, and **Linux Terminal**.
- All in one solution for **research**, **teaching**, and **scientific publishing**.
- Ubiquitous integration with **AI tools (LLMs)**.
- Scalable architecture** identical to cocalc.com for optimal performance and reliability.
- Customizable user management for enhanced security.

## Benefits

- Leverage existing infrastructure investments
- Keep everything "in one place"
- Complete data sovereignty and compliance with your organization's security policies
- Meet specific regulatory requirements
- Keep everything isolated inside a VPN

## Technical Specifications

- Runs on Kubernetes clusters, uses existing file-storage solution
- Inherits security and scalability features from SaaS platform
- Supports full data science and scientific Python stack, Julia, SageMath, R, LaTeX, and more...



# Collaborative Calculation on Your Infrastructure