# COCALC ONPREM

Alternative to Overleaf and JupyterHub

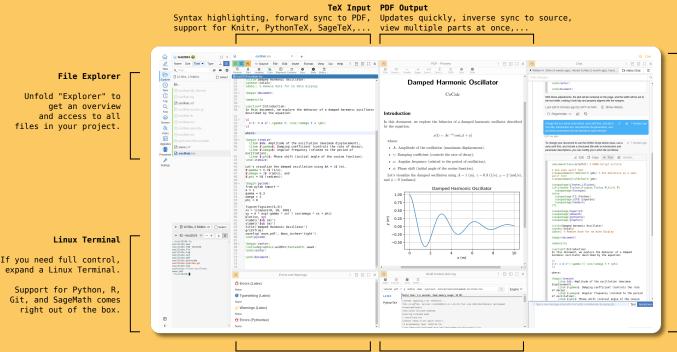
onprem.cocalc.com



### CoCalc OnPrem is an enterprise grade commercial alternative to Overleaf

- ✓ Projects: split your work across private workspaces and invite collaborators on a per project basis.
- ✓ Full real-time collaboration: edit the same files, see collaborators' cursors, chat with them.
- ✓ PythonTex/SageTeX/Knitr: add R, Python or Sage code to generate parts of you document.
- ✓ AI Assistant: generate document templates and math formulas, fix LaTeX errors, ask for text improvements, and more.
- ✓ TimeTravel: our unique automatic version control and backup system complements Git and supports collaboration.

## Powerful, customizable, and collaborative LaTeX editor



Side Chat

Click on "Chat" to open a chat panel on the side.

Communicate with collaborators next to the document using @mentions.

You can also ask an AI LLM chatbot for help, fix bugs, rewrite a section, write TeX code....



Documentation

Errors and Warnings

Build Control: logs, customizable build command,...

#### **Key Features**

- ✓ Work across customizable projects, individual workspaces.
- ✓ Real-time collaboration for all documents.
- ✓ LaTeX Editor, R/Quarto, Jupyter Notebooks, and Linux Terminal.
- $\ensuremath{\checkmark}$  Unified solution for research, teaching, and publishing.
- ✓ Deep integration with AI tools (LLMs).

#### Easy Administration

- ✓ Battle-tested services for robustness.
- ✓ Scalable architecture for performance.
- ✓ Convenient and extensive configuration.
- ✓ Competent technical support.
- ✓ Also works inside a secure VPN.



OnPrem Homepage

#### **Technical Specifications**

- ✓ Runs on existing hardware in a Kubernetes cluster.
- $\ensuremath{\boldsymbol{\checkmark}}$  Uses a  $\ensuremath{\textbf{file-storage}}$  solution and  $\ensuremath{\textbf{PostgreSQL}}.$
- $\checkmark$  Inherits security and scalability from our SaaS platform (SOC 2).
- ✓ Supports the full data science and scientific Python stack.
- ✓ Makes LaTeX, Python, R/Knitr/Quarto, SageMath, and more available.











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 to learn how to transform your organization's collaborative scientific computing capabilities.