

Python Scaled to the Cloud

You love building in Python for Data Science. But running models on your laptop is limiting. Coiled supercharges the Python tools you already use for scale and performance. Move to the cloud with a few clicks – and stay focused on solving important problems.

Coiled Cloud is the enterprise Data + AI + Ops cloud platform based on Dask, the [top Python-first big data tool](#). Coiled Cloud is fast, scalable, and frictionless making it easy to build machine learning models. You can start on a laptop and easily move to distributed clusters on the cloud that use all your data to solve your challenging problems.

Try It Now



People say Python can't perform strongly enough for production data science. Coiled proves them wrong. It delivers fast processing and scalability with distributed computations in the cloud.

Performance & Scalability



Scale with the cloud

Distribute your Python code easily with unlimited processing power available in the cloud to accelerate your innovation.



Move code to the cloud—and back—in one click

Burst to the cloud instantly and autoscale your workloads to reduce costs.



Get answers faster

Run advanced algorithms at scale on the right hardware—CPUs or GPUs—to run more jobs in less time.

Stay in your flow. Work seamlessly.

Multi-Cloud



Leverage data gravity

Compute wherever your data lives.



Keep data in and place and secure

Reduce costs and adhere to regulations.



Become cloud agnostic

Move workloads to and between AWS, Azure, and GCP to avoid vendor lock-in.



Realize deployment versatility



Deploy workloads on Kubernetes clusters, or move Kubernetes workloads to the cloud.

Don't sacrifice your software environment or favorite notebook.

Ecosystem



Stay native with PyData

Coiled works with your favorite Python tools - NumPy, Pandas, SciPy, matplotlib, Jupyter, TensorFlow, and more.



Use your favorite environment and notebook

Pick your cloud environment (AWS, Azure or GCP) and your favorite tools (like Prefect and Snowflake). Then power up with GPUs when you're ready.



Deploy without friction

Move into production with no code changes.

Operations



Control cluster access

Set user and team quotas along with GPU access to manage cluster utilization. Stop using idle clusters automatically to keep costs in check.



Keep sensitive information secure

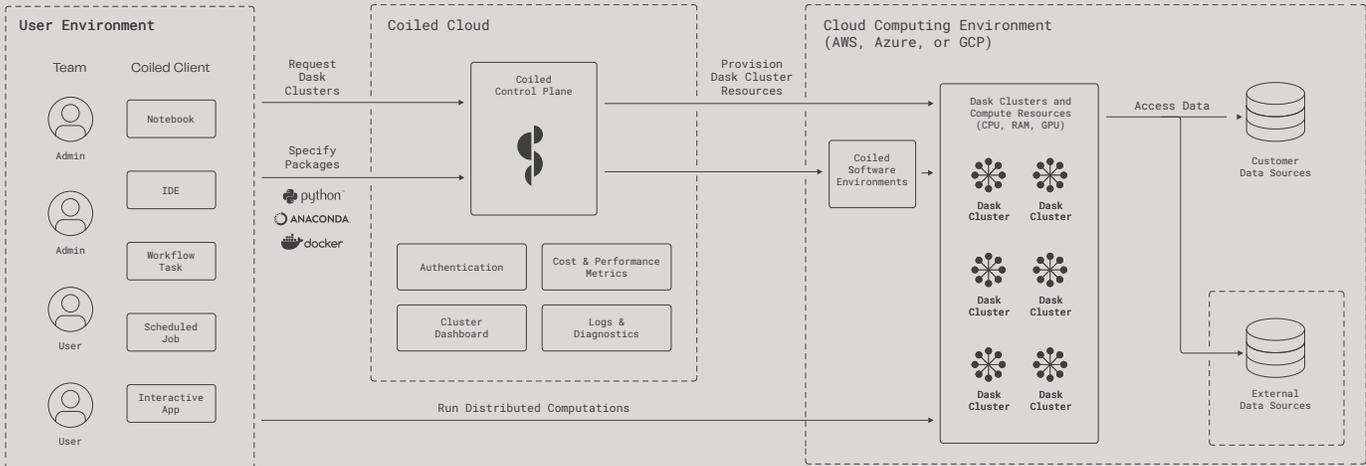
Deploy in your own cloud account or multi-tenant environment and rest assured your data is protected with end-to-end network security.



Get easy access to your data

Built-in credential management for authentication and identity management.

Architecture



[Learn More](#)

[Try It Now](#)

About

Coiled is the Data + AI + Ops cloud platform. More than 100M tasks have been hosted by Coiled for data professionals, scientists, and researchers around the globe including Capital One, Anthem Health, and Zebra Medical Vision to solve challenges in business, research, and science.

Coiled is a remote-first company with the best and brightest working how they want, from anywhere they want. Founded by the initial author of Dask, Coiled is on a mission to create a platform that gives Data Scientists the power of the cloud and machine learning, freeing them from today's limitations so they can solve important problems.