Computational Science platform

The best way to run scalable, reproducible computational research

Provision compute, set up environments, develop analysis, scale powerful pipelines, and automatically create a reproducible, traceable record of your work.

Typical use cases:
- Multiomics
- Image processing
- Cloud management
- Result provenance
- Data analysis
- Data management
- Bioinformatic pipelines
- ML model training

How Code Ocean helps:
- Easy to provision, scale, and manage compute resources
- A secure and reliable way for Computational Scientists to work together
- Guarantees complete scientific reproducibility and traceability
- Supports compliance and quality assurance requirements
- Avoids tech debt, and has no lock-in — export anything, at any time

“Code Ocean makes it easy for our scientists to do their work reproducibly ... New users to the platform can get far with just a little support; this gives our engineers time to focus on domain-specific challenges.”

Dr. David Feng
Director of Scientific Computing, the Allen Institute for Neural Dynamics

Trusted by Computational Scientists in life science R&D

Learn more at codeocean.com