

Accelerate and simplify computational research



Speed up computational research with a centralized, cloud-based environment designed for all scientific disciplines

Constructor Research supports academic and industrial research teams in improving the quality of their experiments and discovery.

A high-performance infrastructure with advanced computing, secure storage, and next-gen collaborative tools helps you optimize research and reduce the need for manual setup.

Experience core benefits:

All-in-one solution

Save time and optimize research with a unified UX set of tools, software and data, all in one place. Use pre-installed domain-specific environment templates and customizable workflows in your research.

Efficient infrastructure

Lower costs and improve computing resource consumption with a distributed multi-cloud infrastructure optimized for machine intelligence and simulations.

Reproducible experiments

Ensure that computational results can be consistently replicated, allowing other researchers to validate your findings. Work faster and advance research.

Diverse applications

Conduct research and share the results for machine learning, material and social science and other computational research areas. Build applications on top of Constructor.

Accurate, efficient and safe solution for researchers

Work efficiently in a low-code, GDPR-compliant environment, without computational restrictions.

- Compute**
Utilize high-performance computation for faster research
- Collaborate**
Advance your research with a local or global team
- Share**
Share your research results, data and algorithms
- Store**
Scalable, secure storage solutions for growing data
- Experiment**
Model and simulate experiments with low-code workflows
- Reproduce**
Reproducible experiments with consistent templates
- Cloud Access**
On-demand hybrid or cloud computing resources
- Visualize**
Tools for rapid data visualization and exploration
- Publish**
Convert your research into apps available to anyone

A full suite of solutions for online digitization

“We use Constructor Research which allows us to unify data from different scientists, unleash the power of big data and achieve exponential progress in research projects.”



Kostantin Novoselov,

Nobel Prize Winner, Prof. of Physics at National University of Singapore

Break down research barriers with a single solution

From data storage and collection, to result sharing and publications - Simplify and automate your research cycle with ease.

Leverage hybrid compute infrastructure

- Access latest NVIDIA GPUs
- Build hybrid computational workflows, including University HPC

Streamline data management

- Access a library of datasets, models and environment templates
- Trace your data through different experiments and versions

Integrate, collaborate and scale

- Customize integrations with robust SDKs and APIs
- Package and publish algorithms, models and applications

Constructor services include:

- Setup:**
Easily start your project and get familiar with Research
- Customization:**
Integrate with other solutions in your University or organization
- Support:**
Focus on your research, and we'll do the rest



Optimized for every role, and everyday needs.

Find your solution on our website or contact us at all-sales@constructor.tech