Accelerate and simplify the research lifecycle

A leading intelligent platform that simplifies the research lifecycle to support data scientists, researchers, students, and managers in material science, life science, high-energy physics, and economics through AI-based computational modeling.

An intelligent collaborative productivity platform for using AI-based and computational modeling and increasing the productivity of scientific and industrial research teams.

On the cloud, hybrid, or on-premises solution that prevents data fragmentation, gives access to a large AI/ML algorithms library, and takes advantage of collective intelligence and data aggregation.

WHY ROLOS?

User Experience

Process automation & intuitive UI with collaboration tools freeing time for researchers to effectively and rapidly model experiments and simulate results without the need to code.

Efficient infrastructure

Rolos distributed multi-cloud infrastructure optimized for machine intelligence & simulations improves consumption of computing resources while saving money.

Sports applications

AI and ML applications for sports, from data tracking and implementing MI innovations. Stay at the forefront of autonomous technology and gain 360° business insights.
MADE FOR RESEARCHES

Rolos provides a multi-tenant platform, available as a cloud, hybrid or on-premise solution:

**Compute**
Zero code UX & high performance infrastructure

**Collaborate**
Easily share data, algorithms and publications

**Accelerate**
Let researchers unleash the power of big data and AI

MAIN FEATURES

Automated data management
- Library of aggregated common datasets
- Data harmonization, cleaning and versioning
- Log and monitor user actions as well as all input/output

Stacks environments integration
- Build computational workflows
- Zero Code - Hiding Python, Bash, Slurm, etc.
- Access to source code for advanced tuning

Powerful collaboration tools
- Secure sharing of projects and results with collaborators
- Packaging and publishing algorithms, workflows, datasets
- Robust SDK for easy custom integrations

**ROLOS SERVICES INCLUDE**

- Smart data, workflow management and seamless collaboration tools.
- High-performance computing
- Unlimited scaling of the solution
- Easy resource management and allocation
- 24/7 support
- Integrated monitoring for all services
- Software-defined networking and storage

A FULL SUITE OF SOLUTIONS FOR ONLINE DIGITIZATION

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

Learn more about Rolos, visit rolos.com