



The Cloud-Native Enterprise Platform Purpose-Built for Scientific R&D

Developed by scientists for scientists and backed by 20 years of leadership in advancing R&D innovation.

Leverage advanced digital technologies like cloud computing, artificial intelligence, and data analytics with Enthought Edge, a cloud-native platform purpose-built for innovative scientific research. Edge unlocks the full potential of your data and enables R&D teams to do what they do best—solve complex scientific challenges.

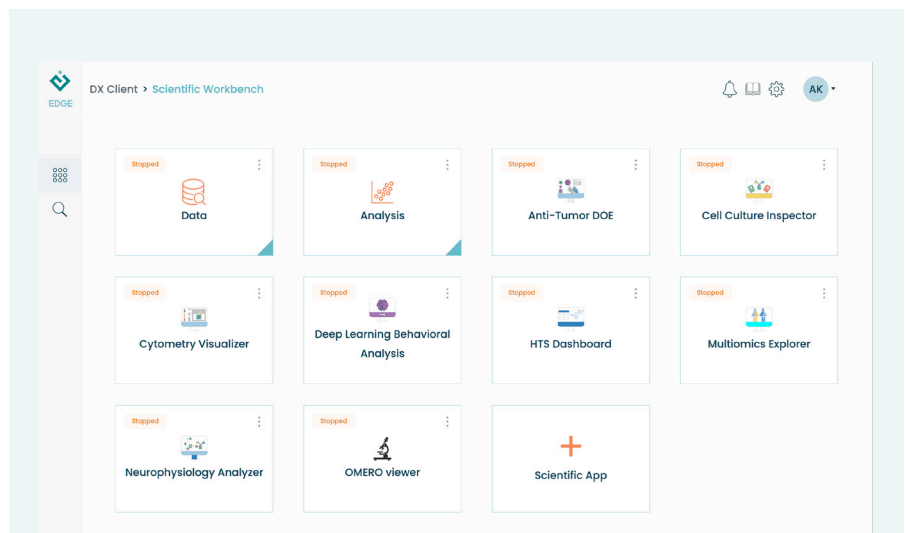
The Edge Scientific Workbench

One intuitive interface to self-serve capabilities that accelerate R&D

With the Edge Scientific Workbench, scientists can seamlessly integrate digital capabilities in their day-to-day work.

In and from one environment secure behind your organization's firewall, users can:

- access their previously scattered data centrally through one intuitive portal
- run analyses, build machine learning models, or prototype web apps all in managed JupyterLab environments that run on Kubernetes for one-click compute scalability
- share and deploy their notebooks, solutions, and applications with zero IT learning curve in order to put their innovations in production



No unnecessary silos. All apps on Edge, built-in to the platform or built by users, can be accessed from one secure web portal.

The Modern Way to Do Science



Access Data in One Place No Matter Where It's Stored

Edge is a one-stop shop for scientific data. If you have datasets scattered across your organization, you can centralize them on Edge. If you already have databases or other central data management solutions in place, you can connect them to Edge. All the data that you need for analytics and machine learning are easily available.



Utilize Familiar Tools and Best-in-Class Technologies

Users can get started immediately with Edge using enhanced versions of familiar tools like Jupyter notebooks. Out of the box, Edge supercharges your notebooks with an enterprise-grade Python distribution and hardware-optimized builds of popular machine learning packages like PyTorch and Tensorflow.



Quickly Build & Deploy Custom Analysis Apps Using Proprietary Data

Scientists in R&D need to move fast. The Edge Native Application Framework enables researchers to rapidly turn prototype scripts using their own data into production-ready web applications. Edge also seamlessly integrates with existing corporate IT stacks, so R&D teams can build, deploy, and run digital solutions with zero downtime and minimal IT overhead.



Enable Continuous Innovation with Collaborator Access to App Backend

Software applications can limit innovation when they become black boxes. Once your custom applications are deployed on Edge, not only can users launch and use these apps, but they can also access the data and algorithms behind them. All they have to do is launch the built-in analysis environment in Edge. Their data and application APIs will be available and ready to apply to new use cases.



Track and Control Cloud Costs Without IT Involvement

With Edge, researcher can choose the just-right level of computational resources (CPUs, RAM, GPUs) for each task with a single click through Compute Profiles. Lab managers can also use Cloud Watcher to track how much cost is being incurred throughout the org, set budgets to contain costs, and be notified when cloud expenses approach limits.



Choose Between VPC Deployment Options Based on Your Needs

Edge provides flexible deployment models to deliver what suits the R&D organization the best and fits within existing enterprise policies and processes. You can use our central fully managed service or get a private deployment just for yourself. Private deployments can be managed by Enthought or your in-house technical team.

REQUEST A DEMO of Enthought Edge at info@enthought.com

Enthought Powers Scientific Computing for R&D

Enthought is a globally recognized leader in scientific computing, providing specialized solutions that accelerate scientific innovation across various industries. Our transformative solutions, from AI-assisted interpretations of subsurface seismic data to Bayesian optimizations for material informatics and ML models for cancer therapeutics, have helped businesses achieve breakthrough discoveries in record time. Enthought is headquartered in Austin, Texas, with additional offices in Cambridge, United Kingdom; Zürich, Switzerland; and Tokyo, Japan.