EDGE by Enthought

Empower Labs, Simplify IT

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

An End-to-End Solution for Scientists, Application Developers, and Enterprise IT

Data location and format agnostic

R&D data will always be vast, varied, siloed, and scattered. With the Edge data fabric, users can access and analyze their structured and unstructured data, no matter where it's stored.

Full control of compute & cloud costs

Have full visibility into the cloud footprint for the R&D organization. Monitor and set the just-right level of compute resources and track cloud costs by team, project, and lab.

Ready-to-use digital infrastructure

Onboard users quickly with a platform architecture that is ready-to-use right out of the box. The Edge API also eliminates the need for hard-to-maintain glue code or navigating a dozen+ vendor APIs.

One portal to access R&D data & tools

Scientists need streamlined access to their digital tools. With Edge, they can leverage in-house data apps and solutions, domain-specific tools, and their internal and external research data through one no-code, self-service portal.

Custom app deployment in minutes

Put in-house digital innovations into production in minutes, not months, and easily integrate with existing corporate IT stacks. With Edge, there's no more wasted time setting up and maintaining one-off IT and backend stacks.

Decentralized, self-serve governance

With Edge, only one platform deployment is needed, irrespective of the number of users or computational needs. Users can self-manage their use of CPUs, RAM, and GPUs to stay within budget and comply with their enterprise policies.

Scalable compute next to R&D data & apps

Edge provides a ready-to-use analysis environment with a live connection to data, enterprise-grade scientific Python libraries, and simple point-and-click access to scalable compute. Build, scale, and share scientific solutions all in one place with ease.

Simplied, frictionless coordination

Edge accelerates the speed of R&D by removing the complex coordination barriers among internal stakeholders for app building and deployment. Authorized users can go further and seamlessly access the algorithms and data behind the apps for automation and more advanced analytics.

Enterprise-grade security

With Edge, R&D teams can build and deploy web apps without the need for individual identity management. Edge centrally handles all user authentication, supports single sign-on (SSO), and seamlessly integrates with upstream identity providers.

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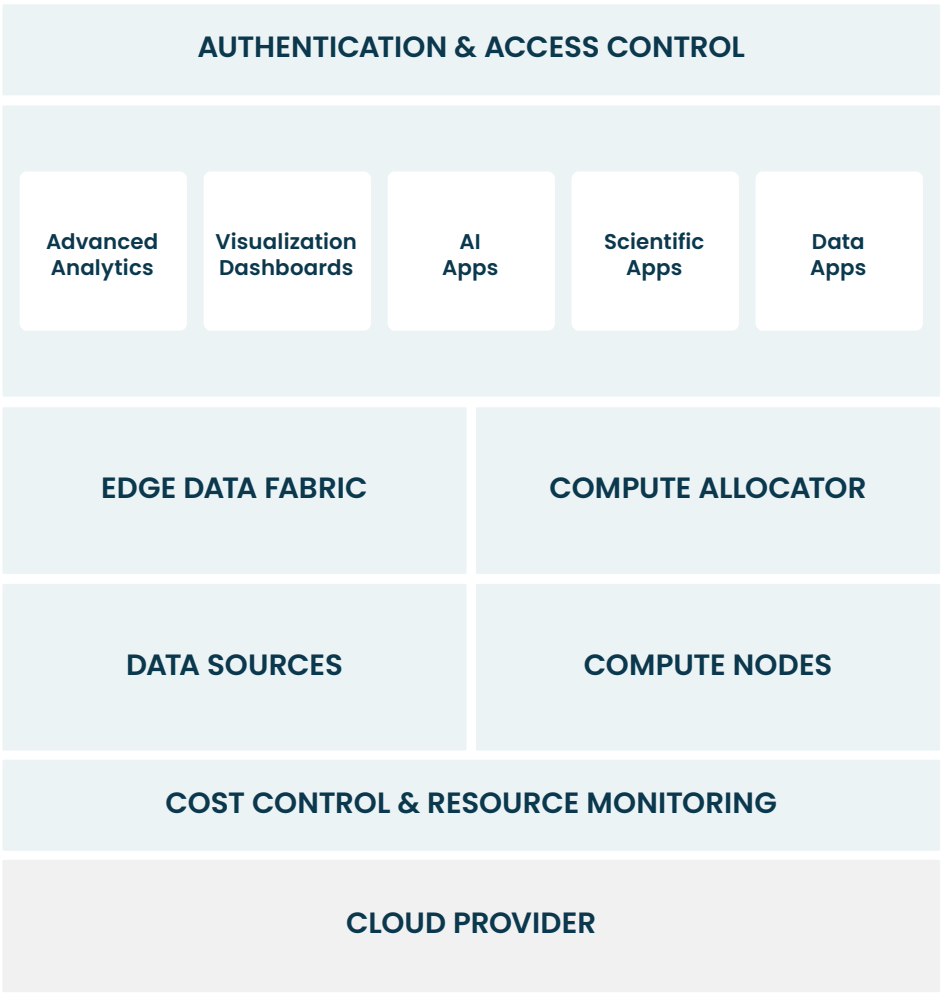
The R&D computational platform everyone can agree on.

No more compromises, trade-offs, or extra scope.

The success of R&D no longer starts and ends in the lab. Enthought Edge is the future of unified scientific technology, purpose-built to empower scientists AND simplify IT. Edge has a decentralized, self-service model that not only accelerates the work of the scientists, it also streamlines how data teams and IT support them.



Edge differs from conventional software and data science platforms with its specialized attention to optimizing R&D workflows within enterprise environments.

With Edge:

- *IT can streamline resource allocation, ensuring authorized users have pre-approved access to the right resources.*
- *Data science and AI practitioners enjoy a self-service model, eliminating protracted approval processes and enabling an agile development flow with tight iteration loops.*
- *End-users have a unified workbench, providing a singular point of access to all in-house digital solutions developed by their team.*

REQUEST A DEMO
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Enthought Powers Scientific Computing for R&D

Enthought Edge is grounded in over 20 years of experience leveraging machine learning and AI to accelerate discovery and innovation in scientific R&D for leading global companies. Enthought is headquartered in Austin, Texas, with additional offices in Cambridge, United Kingdom; Zürich, Switzerland; and Tokyo, Japan.

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