

Simplifying open-source analytics development across hybrid environments

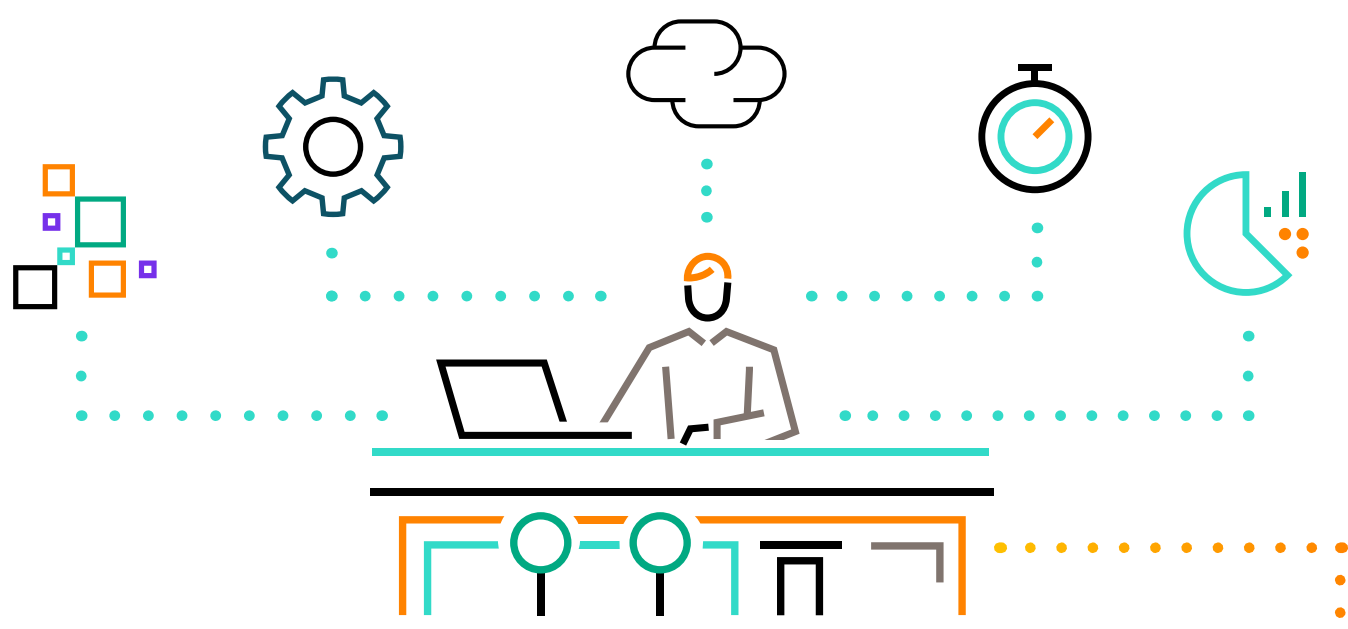


HPE Ezmeral Unified Analytics Software

Unlock data and insights faster by helping customers develop and deploy data and analytics workloads across hybrid environments.

The challenge

Enterprises operate in hybrid cloud environments with data distributed among data centers, business edges, and public clouds, making analytics from edge to cloud a necessity. Being able to quickly develop and deploy applications across hybrid environments is critical to driving business insights.

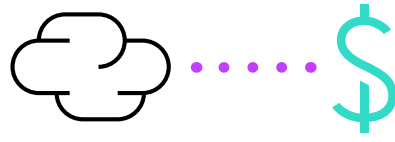


Option #1

Use public cloud because it's scalable; it spins up quickly; and it has low initial costs.

But..

There are challenges, such as vendor lock-in; there are unpredictable costs; it's not open or extensible across the cloud or on-premises; and it's not readily hybrid cloud or multicloud.



Option #2

Use DIY open-source software (OSS) because it has low costs; it avoids vendor lock-in; it provides ongoing, rapid innovation; and it has a wide array of evergreen developer tools.



However...

OSS is hard to operationalize due to frameworks not being supported by IT; there's no enterprise security; no enterprise support for applications, so users have to depend on the open-source community for support; it's hard to standardize due to the large variety; and it requires specialized skills to implement in a production environment.

Option #3

Deploy HPE Ezmeral Unified Analytics Software



HPE Ezmeral Unified Analytics Software bridges the two options. It helps customers develop and deploy data and analytics workloads faster by providing fully managed, secure, enterprise-supported versions of the most popular open-source analytics tools in a consistent, consumption-based SaaS experience.

A unique solution for resolving analytics challenges across hybrid environments

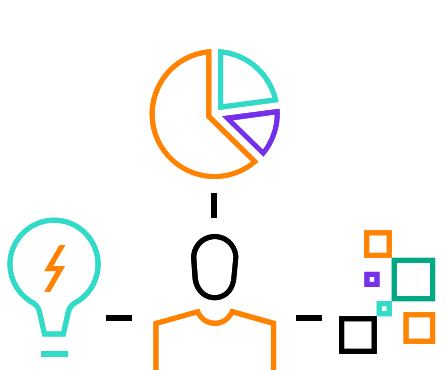
- Provides a consistent solution experience regardless of where data and applications reside
- Hybrid by design, so it can be run on-premises, at business edges, and in cloud environments
- Provides fully managed, secure, enterprise-supported versions of the most popular open-source analytics tools to accelerate developing and deploying applications and analytics workloads across hybrid environments:

Data engineering tools	Data analytics tools	Data science tools
• Apache Airflow	• Apache Livy	• Kubeflow
• Apache Spark	• Apache Superset	• MLflow
• Presto SQL	• Apache Spark	• Feast
	• Presto SQL	• Ray



- **Open and extensible** by design, making it easy for developers and data science teams to add new tools and frameworks or use third-party ISV solutions
- Provides a **consistent, collaborative** cloud experience
- Saves significant time by enabling teams to **connect to and access data** regardless of location
- **Accelerates application development** cycles, making it easier for data science teams to be productive faster
- Offers **end-to-end security**, including zero trust authentication; single sign-on; user, application, and data access controls; and app-level isolation
- Evergreen developer tools so **you can innovate** at the speed of open source
- SaaS offering, so you only **pay for what you use***
- **Uses 100% Kubernetes**, making it easy to develop and deploy containerized applications from edge to cloud

One solution for data and analytics



HPE Ezmeral Unified Analytics Software gets you up and running quickly:

- **Increases** productivity
- **Removes** vendor lock-in
- **Drives** faster business insights
- **Delivers** a consistent, consumption-based experience that provides transparent spend tracking and predictable total cost of ownership (TCO)

HPE Ezmeral Unified Analytics Software

putting your data to work for all your analytics projects



* May be subject to minimums or reserve capacity may apply

Learn more at

HPE.com/us/en/HPE-Ezmeral-Unified-Analytics.html

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