Dash Enterprise

Dash Enterprise is a platform for operationalizing data science initiatives. It enables data science teams to build, design, deploy, and securely manage data-driven applications that align with your business goals.
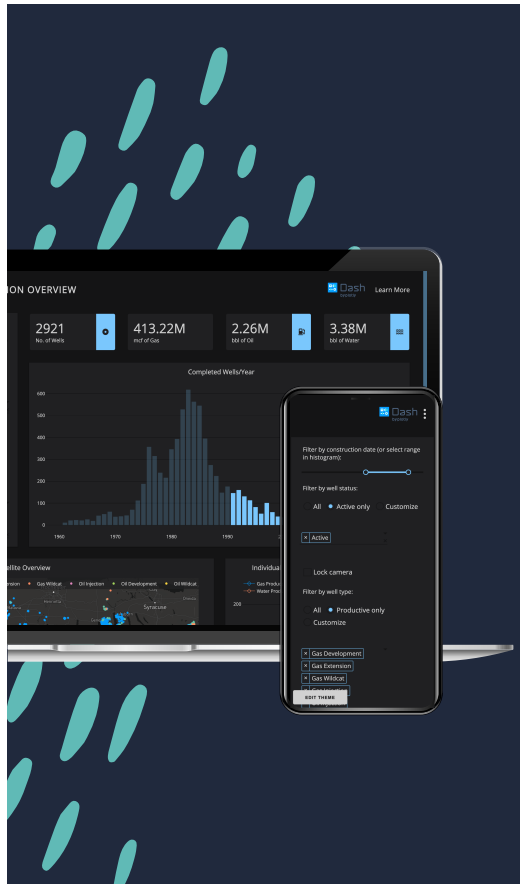
Companies can deliver on their data, analytic, and AI initiatives quickly and effectively—no JavaScript, CSS, CronJobs or DevOps required.

Dash is the trusted solution for operationalizing Python and R models, allowing data science teams to focus on data and models, while still producing and deploying enterprise-ready apps. What would typically require a team of back-end developers, front-end developers and IT can all be done with Dash.

Take your Dash apps to the next level with Dash Enterprise. It's everything you need to operationalize and deliver interactive analytic apps at scale. Company-wide data initiative? Solved.

Application Management

Speed your time-to-delivery while providing the right resources, security, and scalability. The Dash Enterprise platform provides rich features for organizing, deploying, and managing your apps, enabling teams to speed delivery to end users.

All your apps in the right place

The application manager portal enables you to organize, access, and share your Dash apps from a single view. Teams can easily collaborate and iterate on multiple apps, then deploy those apps to end users. Separate development and production environments enable you to manage updates and versions.

Deploy and share on your schedule

Dash Enterprise enables teams to apply a repeatable, modern deployment workflow. Data science teams can share their work with colleagues and clients in a standard, well-documented, reproducible way—no DevOps or IT required.

Security as a priority

Dash Enterprise enforces HTTPS, and your app can be made more secure with an LDAP or AD login. Application credentials can be shared among Dash applications. Credentials are kept private and sensitive information is kept out of source control.

Application analytics

Track app access and usage with the analytics dashboard. You'll gain valuable insight, so you can make decisions and respond to changing business demands with analytics for each of your applications.

Easily design beautiful, functional UIs

Dash Enterprise Design Kit enables you to easily layout, style, and brand your apps. Data Science teams can go from exploration to deploying beautiful, production-ready apps in no time, without the need for a front-end developer or ever writing a line of CSS.

Customize templates

Design Kit provides a number of templates and common layouts for teams to build from. Templates help speed delivery by giving you fully coded layouts to start from and collaborate with end users on UI options. You can easily arrange, style, and customize templates.

Fully responsive and mobile ready

Give your users access to apps anywhere. Design Kit is fully responsive code out of the box, enabling you to build UIs that look and function right on any device.

Stay on brand

The Design Kit GUI lets you professionally style Dash apps in only a few clicks. Change colors, add logos, and even control the look and feel of buttons and borders. Use the built-in themes, or adapt the theme to your company's brand guidelines.

Data at a glance

Design Kit includes components to annotate apps so you can display KPIs, monitor instruments, or track the performance of your models in real-time. Additional features such as sparklines and stat components enable you to highlight your data at a glance.

Easily go from digital to print

Need to design for web and print? With Design Kit, you can have both sets of styles in a single theme. So, your Dash app can have a rich web-user interface that looks great and the snapshots that it generates will have their own look and feel that also looks great. Web native and print native all in one.

Develop point-in-time interactive reports

With the Dash Enterprise Snapshot Engine, you can easily create, store, and share point-in-time views of your applications, allowing you to deliver interactive web-based reports and pixel perfect PDFs.

Share your data, whenever

Snapshot Engine enables you to give your users the ability to generate reports on-the-fly, or programmatically schedule point-in-time views of your applications.

Build your archive

Snapshot Engine reports are automatically archived so you can access application data and model result history at any time. Create a virtual time machine and catalog app details on a set schedule or trigger reports when data or model results reach a certain threshold.

Trigger Notifications

When things go wrong (or right), you need to know about it. With Snapshot Engine you can monitor your data and models for issues and then trigger an alert to get the right eyes on it—fast.

Embed intelligence

Whether a single interactive graph or a full application, Dash Enterprise lets you embed Dash Apps directly into an existing web application or portal with no IFrames. This means faster page loads, better responsiveness, and the capacity to cache contents during navigation for a smoother user experience. Dash Enterprise Embedded functionality is a flexible, fast, and productive way to add BI and data analytics to your existing web application with all the benefits of Dash.