Seamlessly develop innovative applications with Cloud Pak for Data on Red Hat OpenShift

Quickly integrate data and AI into your apps

Cloud Pak for Data from IBM® is a leading data and artificial intelligence (AI) platform that runs on Red Hat OpenShift®. It collects, organises, and analyses enterprise data in hybrid multicloud environments, enabling you to quickly build innovative applications and personalised customer experiences.

Streamline app development and data integration

Cloud Pak for Data enables data, analytics, and application developers to collaboratively build innovative enterprise-grade applications that embed data and AI. This solution allows you to weave data and analytics assets into the operational workflows that power enterprise applications.

Merge DevOps and DataOps into one platform

OpenShift provides robust support for cloud-native business application development built with DevOps principles. Cloud Pak for Data includes DataOps, a practice that cultivates data management processes and improves analytics speed and accuracy, an essential element of success in today's data-driven world.

Drive innovation, productivity, and time to value

Cloud Pak for Data enables a self-service, data-driven culture across the enterprise, while OpenShift brings the self-service tool provisioning that enterprise developers need.

Shift to cloud-native workloads

Enterprise developers have access to "build once, deploy anywhere" capabilities across multiple hybrid cloud environments, and data and analytics functions are available as cloud-native microservices. Take advantage of data virtualisation to seamlessly access data from multiple sources, and use open-source data stores, like MongoDB, PostgreSQL and CockroachDB.

Build governance into the equation

Cloud Pak for Data features data governance practices at its core, which can be applied to application development initiatives across the enterprise.

For more information

To learn more about how Cloud Pak for Data empowers developers to infuse trusted data throughout their applications, watch the overview video, or start with a free 7-day trial.

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