



Capgemini Digital Cloud Platform powered by MongoDB

Domain-driven cloud-native accelerator built on the MongoDB Atlas developer data platform for faster time to market and reduced cost

Solution brief

Capgemini's Digital Cloud Platform accelerates digital transformation initiatives by up to 40 percent by offering a comprehensive platform with many reusable technological components. Digital Cloud Platform ramps up your ability to develop, deploy, and enhance applications, minimizing time to market. Capgemini makes use of prebuilt accelerators for multiple business industry domain blueprints on its Digital Cloud Platform. These ready-to-use libraries and APIs speed the development of custom applications.

Industry drivers

Monolithic to microservices

Rewrite, refactor, and rearchitect any legacy applications faster and with ease on top of a customizable unified feature model by leveraging the MongoDB Atlas developer data platform.

Rapidly deploy new features












Enhance and enable any missing features of commercial off-the-shelf products 30-40 percent faster by building on available core APIs or industry-specific APIs built on a MongoDB data model.

Rapid application development

Jumpstart your agile cloud-native custom application development using your choice of framework and language by plugging in microservices from a catalog of business functions.



How MongoDB powers DCP

-  Truly multi-cloud deployment or hybrid deployment
-  Multilevel hierarchy of data objects
-  Dynamically onboarding of data models
-  Always-on enterprise-grade security
-  Leverage any data type
-  Advanced search simplified
-  Auto-healing and auto-scaling
-  Event-driven architecture
-  Serverless deployments
-  Consumption-based pricing
-  Data isolation

Solution blueprints aligned to your needs:

- › Online ordering
- › Loyalty management
- › Network correlation engine
- › Digital billing
- › Connected mobility
- › EV charging
- › Digital workforce management
- › Meter-to-cash
- › Many more

Speak with a MongoDB representative and begin data migration to the cloud.

An American-based multinational technology conglomerate achieves 55 percent effort reduction with DCP

An exceptionally dynamic model was required to build a scalable application to track, procure, and forecast IT assets for a global organization. The MongoDB Atlas developer data platform and Capgemini's Digital Cloud Platform, with its catalog of core and domain-driven microservices, jumpstarted the development of the IT asset tracking application. The MongoDB Atlas helped build the application faster and at a much-reduced cost. The multi-cloud and hybrid deployment of Atlas made it possible to build on top of the existing infrastructure. More than 100 existing microservices were leveraged or extended to construct specific use cases, avoiding the need to write them from scratch. Atlas also allowed the application to scale without re-configuring it to expand to new geographical markets. Atlas's built-in enterprise-grade security also meant customer data was safe at-rest and in-transit. This reduced the need to ensure security and compliance guidelines centrally. Lastly, Digital Cloud Platform's core strength of facilitating application development on microservices-based architectures enabled faster development and eased the maintenance and updating of future business requirements.