



Red Hat
Summit

Enabling and accelerating multi-tenancy with Capgemini Digital Cloud Platform and Red Hat® OpenShift.



Click to navigate

Why multi-tenancy?

Multiple business units with no centralized administration leads to high costs:

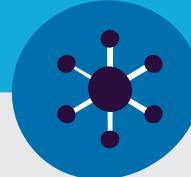
Updates for different instances and databases



New business unit onboarding



Scalability and maintainability



Three possible implementation layers



SOLUTION LAYER 1:

Platform as a Service (Redhat Cluster) can be deployed on multiple IaaS

Cluster 01



Cluster 02



Cluster 03



Google Cloud Platform

Cluster 04



Integrated as part of Capgemini's Digital Cloud Platform

Three possible implementation layers



SOLUTION LAYER 2:

Tenancy enabled based on routing that can be defined on the cluster level and on the platform level so user requests are accurately routed

Cluster 01



Cluster 02



Cluster 03



Google Cloud Platform

Cluster 04



Integrated as part of Capgemini's Digital Cloud Platform

RHEL & OpenShift Tool Support for multi-tenancy

UID and GID Segregation

pam_namespace

Disk and Process Quota

Network Segmentation

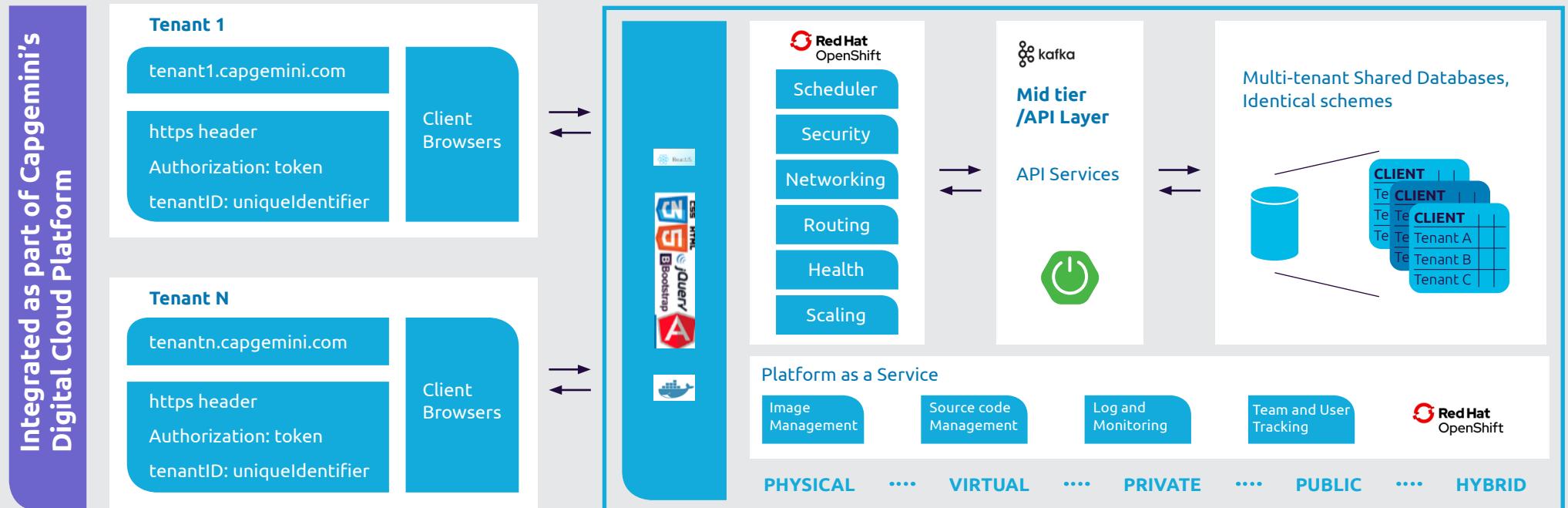
Resource Segmentation

Three possible implementation layers



SOLUTION LAYER 3:

Tenancy enabled based on the application level so that based on tenant ID, it shows actual data relevant to that particular tenant





**Dream cloud,
wake up digital.**

Experience Digital Cloud Platform



A modern software engine is the most important lever to catapult business competitiveness

The better the software, **the better the business**

The better the software engine the **faster** businesses can **innovate**

Therefore the **best possible software engine** **catapults** business competitiveness.





The digital transformation journey begins with a single step

Capgemini's Digital Cloud Platform accelerates your journey by enabling solutions to be developed faster and with higher quality than ever before.



We help clients make digital agility a reality

Packing a digital punch

Hybrid cloud and multi-cloud managing multiple tech ecosystems to support the business

Containerization and microservices for interoperability and seamless portability

Intelligent business apps through integrated, API-driven, composite applications



How do I execute on digital?

How can I be more agile?

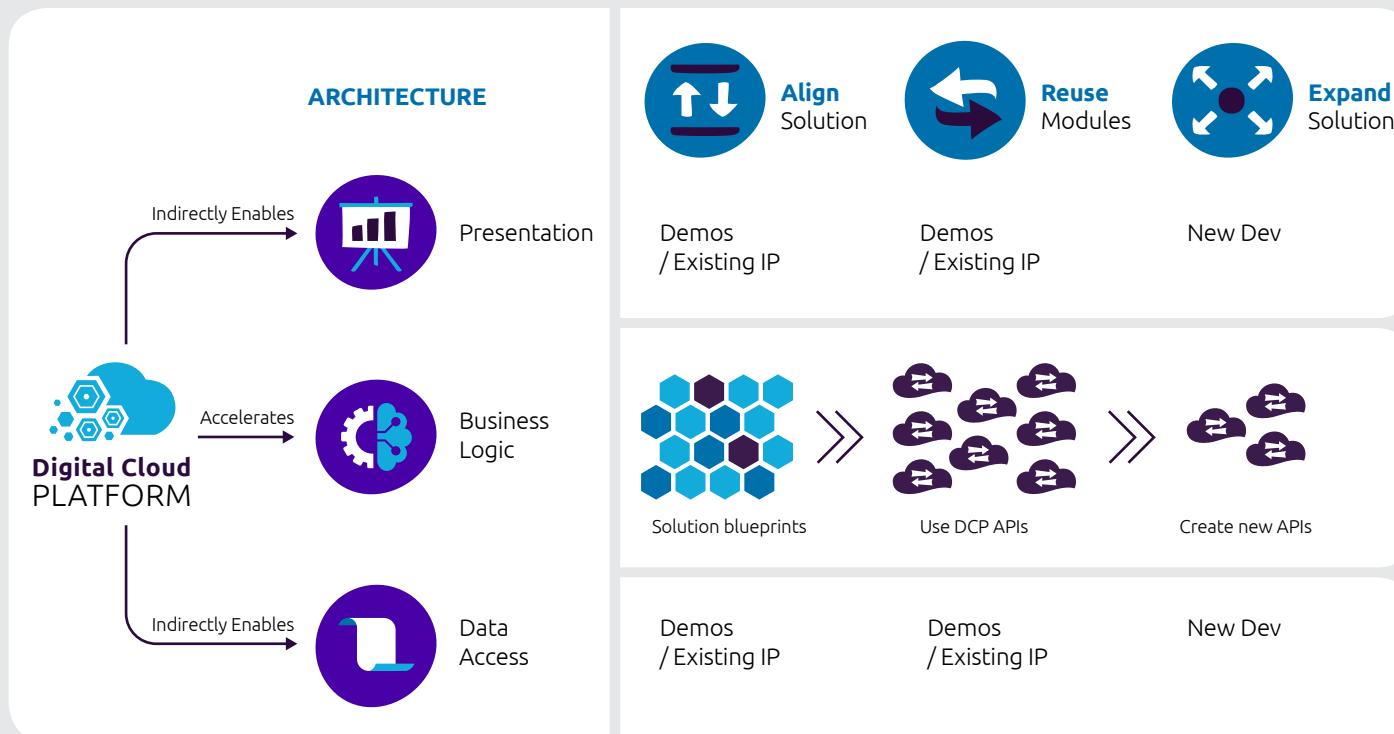
What's the right strategy for my app portfolio?

How do I orchestrate a hybrid ecosystem?

How to ensure compliance and defend against cyber attacks?

DCP is a CORE Accelerator for Multi-Tenancy

Accelerate time to market and deliver a more complete solution



Example use cases





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People matter, results count.

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