



A PlatformDIGITAL® Solution

Data Hub

Redapt Anthos Accelerator

Platform
DIGITAL®

Optimize Data Exchange

Digital business requires a new data infrastructure architecture, one that localizes data aggregation, staging, analytics, streaming, and management at global points of business presence.

This improves performance and data compliance control, necessary to support exploding volume, variability and velocity of data creation, processing and storage to accommodate digital business. The strategy brings the users, networks, systems, and controls to the data, which removes barriers of data gravity and creates centers of data exchange to scale digital business.

KEY BENEFITS

- Bring Google Anthos™ multi-cloud application platform to your Digital Realty deployment
- Simplifies multicloud services integration
- Mitigates risk and speeds implementation
- Maintain compliance and sovereignty
- Automated Management
- Connect global data ecosystems
- Low latency to local data and end users
- Direct enterprise network integration

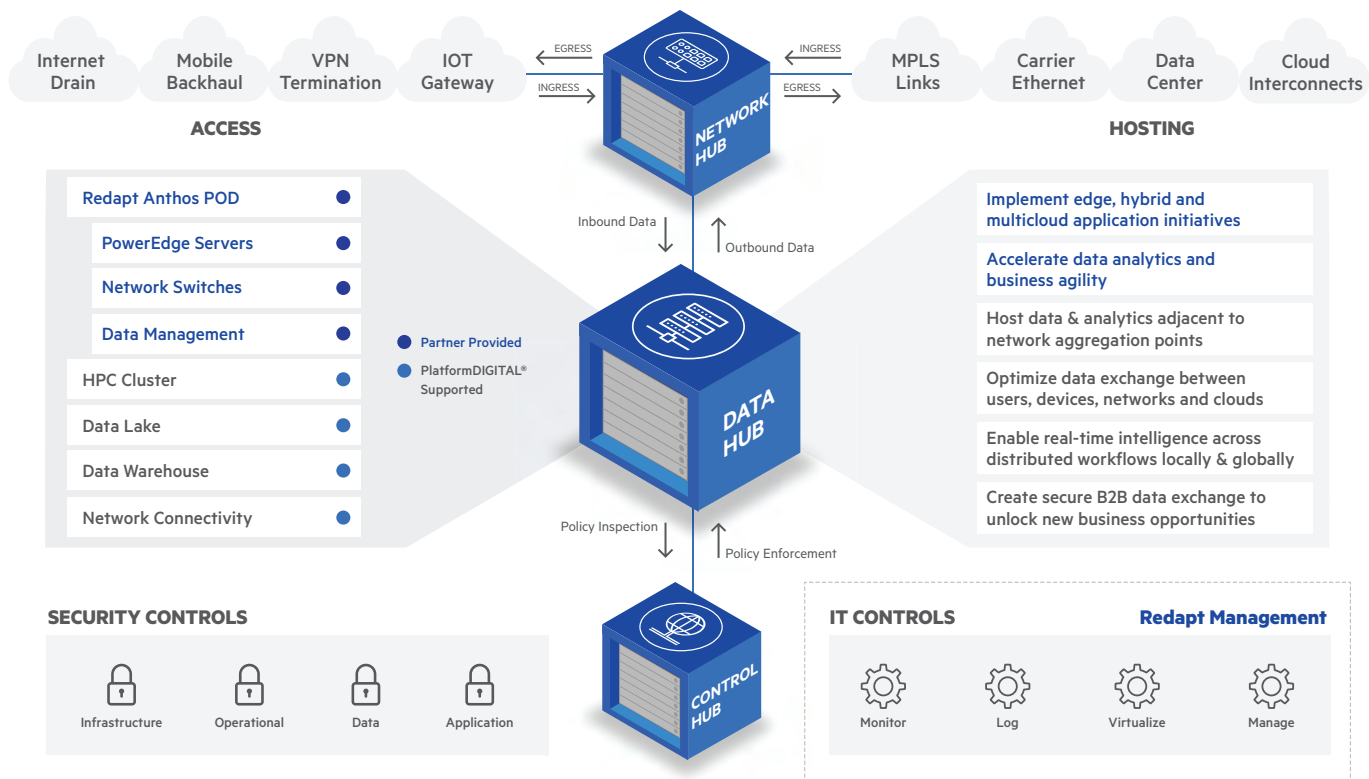


Fig 1. PlatformDIGITAL® Data Hub Solution

ENABLE CENTERS OF DATA EXCHANGE WITH REDAPT'S ANTHOS ACCELERATOR

By deploying Data Hub on PlatformDIGITAL® enterprises create centers of data exchange to solve global coverage, capacity and connectivity needs. These centers of data exchange are an ideal place to support analytical workflows. HPC, combined with distributed storage and security, leads to real-time processing which results in real-time benefits.

To enable this solution as a turnkey bundle, Digital Realty has integrated Redapt's Anthos Accelerator as part of the PlatformDIGITAL® Data Hub solution. This unified solution provides best-in-class hybrid cloud infrastructure that supports paired with a seamless global ecosystem with consistent experience, security and resiliency. PlatformDIGITAL® offers proximity to major IaaS and SaaS providers, simplifying and optimizing multicloud workloads.



STARTER KIT AT A GLANCE

Get started quickly with a pre-packaged Data Hub with Redapt Anthos Accelerator solution configuration based on best practices to speed deployment and results. Custom engineered solutions available as needed.

DATA HUB FEATURE SET

- Secure colocation for data infrastructure footprint (expandable)
- Low latency access to Google, Oracle, AWS and others enabling multicloud architectures
- Global access to operational environment via portal/API's
- Streamlined contracting vehicle for multi-site deployments
- Cabinet installation and remote hands services
- Industry Standard Compliance (ie. ISO, SOC, PCI, etc.)
- Discounted pricing for starter kit specific configuration

ANTHOS POD BY REDAPT FEATURE SET

- Fully managed infrastructure
- Optimized for high performance public and private cloud applications
- Virtualized and bare metal solutions
- Range of configuration options designed to meet a variety of customer need needs and deployment types

DATA HUB STARTER KIT AND REDAPT ANTHOS ACCELERATOR

This turnkey bundle includes the necessary components and services to rapidly plan, deploy and scale your Data Hub with Redapt Anthos Accelerator. The pre-configured solution accommodates a typical enterprise deployment of a Data Hub with Redapt Anthos Accelerator to provide a truly consistent hybrid multicloud experience. This is ideal for workloads that require low latency access to on-premises systems, local data processing, or local data storage.

CONFIGURATION DETAILS*

#	COMPONENT	PURPOSE
1	Private Cage	Security (secure physical isolation)
2	Anthos POD by Redapt	Hybrid cloud
3	Additional Cabinets	Enterprise infrastructure
4	Cross Connects	Direct Connectivity (physical)
5	Cloud Fabric Ports	Ecosystem Connectivity (virtual)
6	Card Reader	Security (secure physical access)
7	Aisle Containment	Cooling and airflow management
8	Installation Services	Design/Install (speed to deploy)
9	Onsite Assistance	Move/add/change (ease to maintain)

*Custom configurations available.

WHY REDAPT AND DIGITAL REALTY

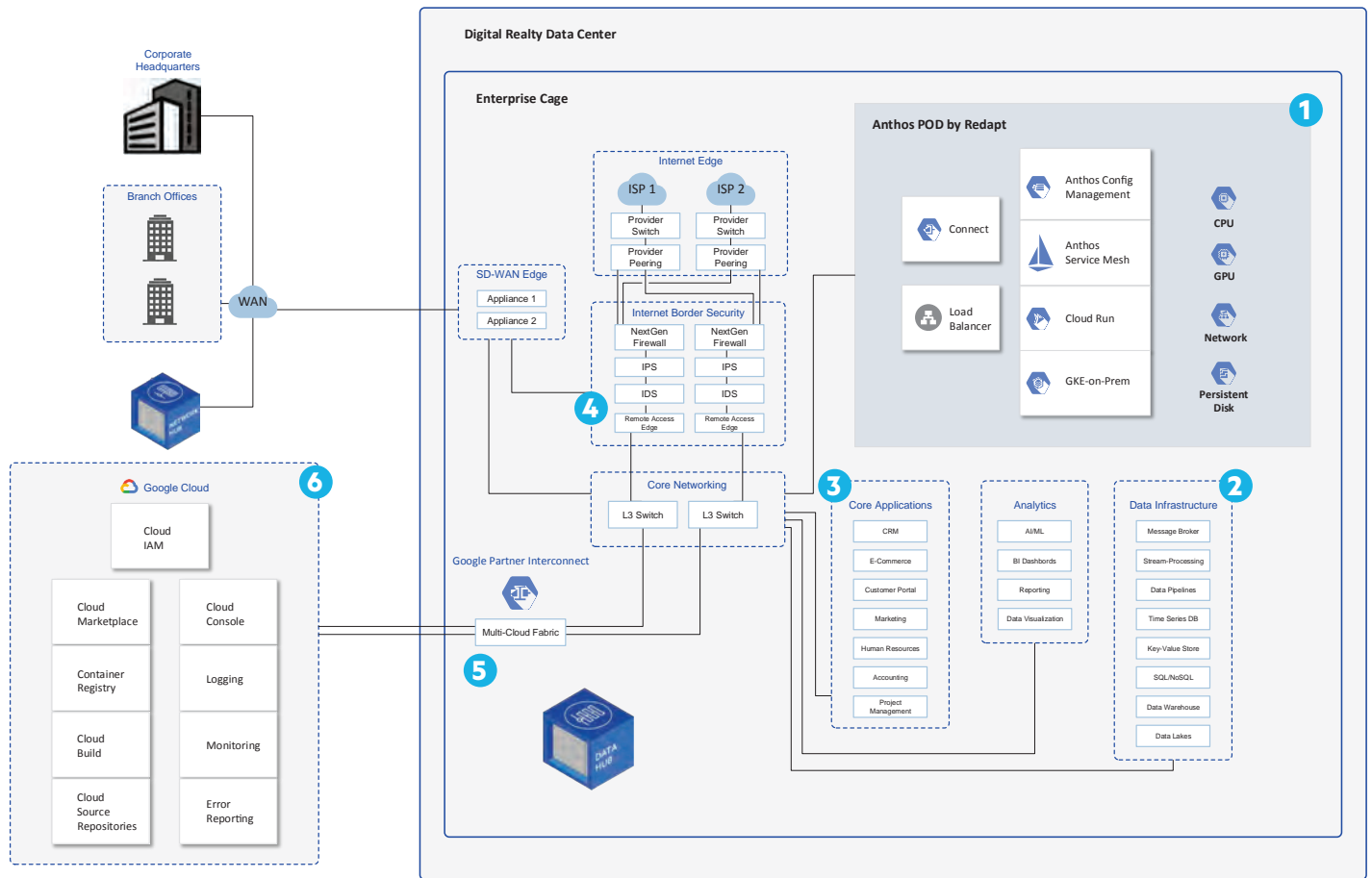
Redapt is a Google Cloud Premier Partner with deep engineering expertise with public and private cloud technologies. The Anthos PODs are architected as a Kubernetes solution focused on availability, scalability, and performance. Redapt's capabilities with infrastructure integration, logistics, and global deployment make scaling your datacenter as easy as scaling in a public cloud

As an end-to-end technology solutions provider Redapt brings clarity to a dynamic technical environment. They help clients navigate through challenges to accelerate growth. With expertise spanning from datacenter infrastructure to cloud implementations Redapt brings their knowledge and industry experience to all practice areas.

Digital Realty provides PlatformDIGITAL®, the single global data center platform to solve global coverage, capacity and connectivity needs by bringing the users, things, networks and clouds to the data to remove data gravity barriers and scale digital business.

Together, Redapt and Digital Realty are the trusted partners for your business needs.

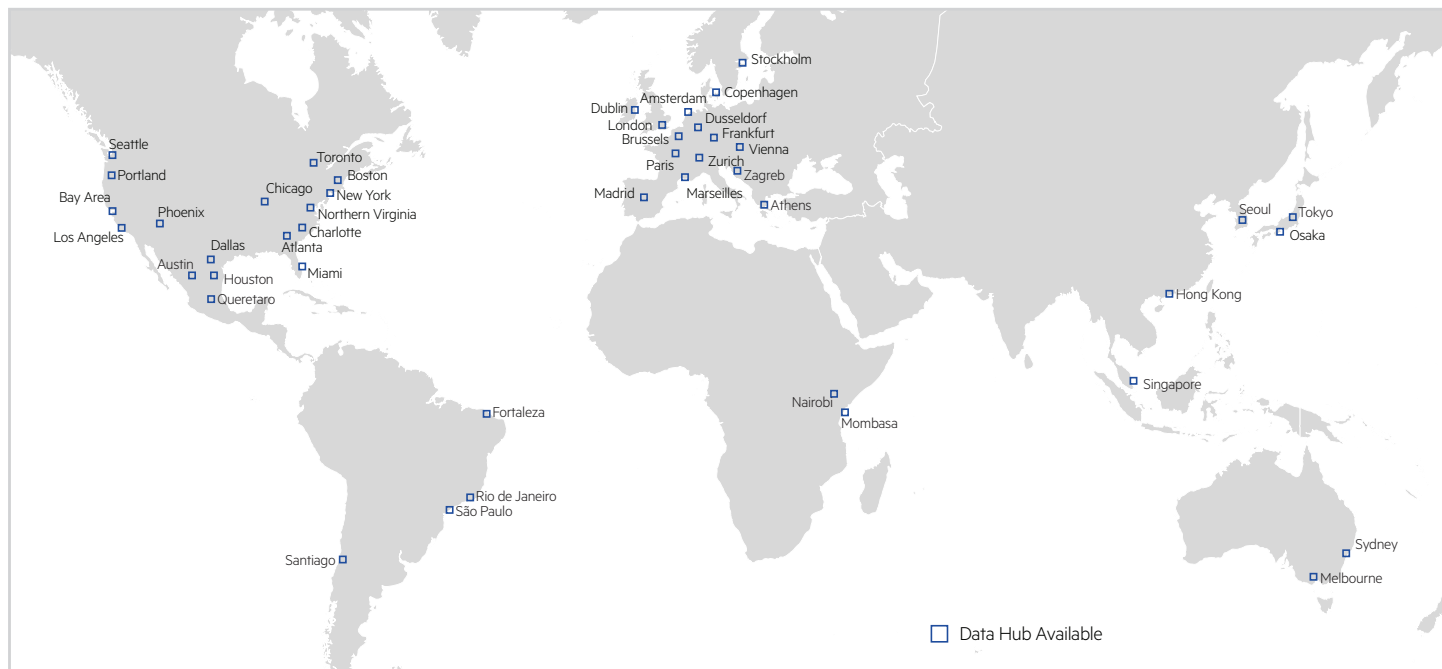
DATA HUB REFERENCE ARCHITECTURE



- 1 Organizations can deploy Redapt Anthos Accelerator within a Digital Realty Data Center for proximity to existing data sets and core applications. This provides a cloud like experience while meeting data sovereignty, security and governance requirements
- 2 The organizations data warehouse will benefit from low latency access to the Redapt Anthos Accelerator system; the system can also be used as a means to migrate the data warehouse to an engineered system.
- 3 Redapt Anthos Accelerator allows customers with legacy applications that require tight coupling between the application and database to due to latency or performance reasons.
- 4 Internet access is controlled and secured by the enterprise using their security standards.
- 5 Virtual cloud connectivity provides a secure, high-speed and reliable connection between the Digital Realty Data Hub hosting the Redapt Anthos Accelerator deployment and the cloud. Digital Realty offers virtual connections using our Service Exchange platform or physical connections using a cross connect.
- 6 Utilize Google Cloud Platform™ service via Anthos to support your applications and workloads.



IMPLEMENT DATA HUBS GLOBALLY ON PlatformDIGITAL®



SCHEDULE A WORKSHOP

Learn from our expert Solution Architects how PlatformDIGITAL® can help you scale digital business.

[E workshop@us.digitalrealty.com](mailto:workshop@us.digitalrealty.com)

ABOUT DATA GRAVITY

Data Gravity Index™
www.digitalrealty.com/platformdigital/data-gravity-index

WANT TO LEARN MORE?

www.digitalrealty.com/platform-digital

ABOUT DIGITAL REALTY

Digital Realty supports the world's leading enterprises and service providers by delivering the full spectrum of data center, colocation and interconnection solutions. PlatformDIGITAL®, the company's global data center platform, provides customers a trusted foundation and proven Pervasive Datacenter Architecture (PDx™) solution methodology for scaling digital business and efficiently managing data gravity challenges. Digital Realty's global data center footprint gives customers access to the connected communities that matter to them with 290+ facilities in 47 metros across 24 countries on 6 continents.

To learn more about Digital Realty, please visit digitalrealty.com or follow us on LinkedIn and Twitter.

