

Hewlett Packard Enterprise

GETTING STARTED WITH DATA-FIRST MODERNIZATION

Data immersion advisory for HPE GreenLake

DATA-FIRST MODERNIZATION

Digital transformation is incomplete without data-first modernization across edge to data center to cloud, by taking into account hybrid architectures, Internet of Things (IoT), mobility, security, and data governance. Any organization that can effectively harness their information will have a business advantage. But the data landscape itself is changing dramatically and presents several challenges:

- Unprecedented velocity, volume, and variety of data distributed edge to cloud
- Complex edge-to-cloud deployments
- Lack of artificial intelligence (AI) / data talent and skill resources
- Lack of scalable, secure data platform optimized for analytics and AI
- Unpredictable costs and capacity needs
- Ever-changing, expanding open-source ecosystem

BUILDING A MODERN DATA PLATFORM

With a truly modern data platform such as the one powered by a data fabric, companies have the ability to address all data—from different sources, in a variety of formats, and in real time. A modern data platform is modular by design with an architecture covering different layers, components, functionalities, and features available for consumption.

HPE GreenLake brings the public cloud experience directly to your apps and data wherever they reside—the edge, colocations, or data centers.

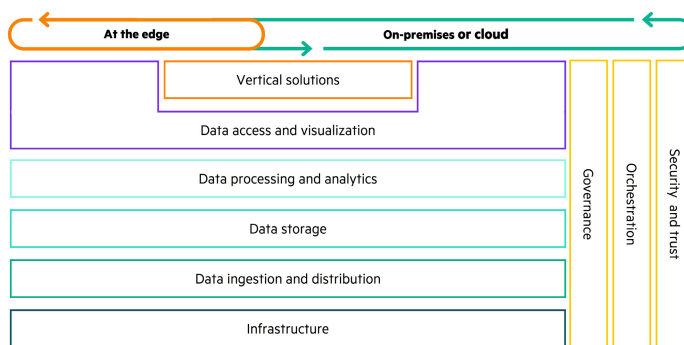


FIGURE 1. Typical architecture of a modern data platform

Benefits of HPE GreenLake consumption-based services

- 75%** shortened time to market for deploying global IT projects¹
- 30%** CAPEX savings due to eliminated need for overprovisioning²
- 40%** IT resource savings³

^{1,2,3} A commissioned study conducted by Forrester Consulting, The Total Economic Impact of HPE GreenLake, May 2020

Offerings	Key outcomes	Process
Data immersion	<ul style="list-style-type: none"> • Data platform best practices • Strategic guidelines for next steps of the data-first modernization journey 	A 2-hour initial discovery and engagement workshop preceded by answering starter questions and followed by an end-to-end advisory session.
Data transformation services	<ul style="list-style-type: none"> • Advisory and Professional Services help to deliver AI and data solutions with edge-to-cloud strategy (including proof of value) and HPE GreenLake cloud platform options • Assessment of applicable use-cases considering levels of maturity, data sources, business drivers, priorities, and expected outcomes 	<ul style="list-style-type: none"> • HPE AI and data experts address specific AI and data challenges across data modernization journey: • Explore—Assess and plan analytics, AI, and data initiatives and get started with demos, personalized strategy, and actionable project road maps • Experiment—To pilot and validate AI and data use cases and ML/DL environments • Evolve—With agile design and implementation, operationalization with HPE GreenLake edge-to-cloud platform

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