PACKETFABRIC

PACKETFABRIC **TRANSPORTER**

AGILE DATA MOVEMENT ACROSS HYBRID AND MULTI-CLOUD STORAGE

Azure

aws

Google Cloud

IBM Cloud

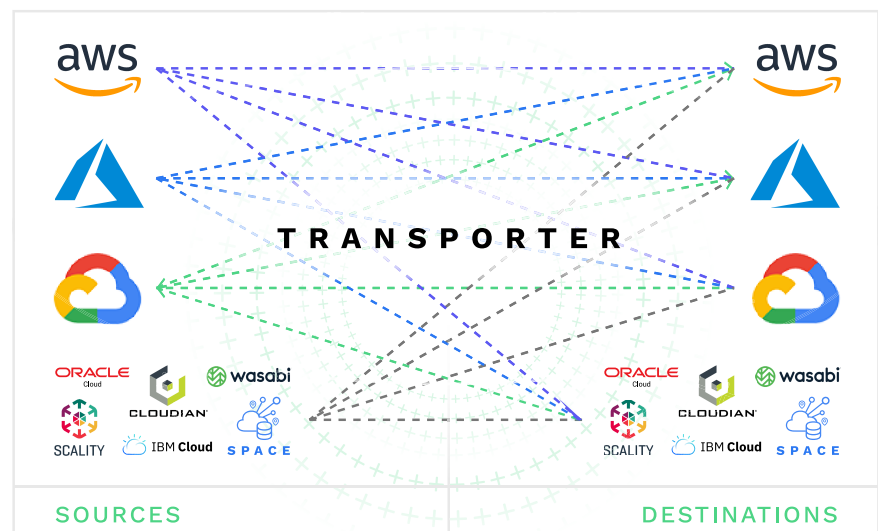ORACLE CLOUD

TRANSPORTER

CUSTOMER DATA CENTER

In a cloud-based IT architecture, enterprise data is distributed by nature. Information is naturally shared across any number of locations and geos. Data is stored on-premises, in colos, and in public clouds, and the process of storing this data is straightforward. However, challenges occur once the data has been stored, and enterprises need to move large volumes of that information from one environment to another.

Data movement is filled with friction. Cloud providers don't make it easy for their customers to move data away from their clouds, so multi-cloud data movement projects take an inordinate amount of time and expense. Each cloud provider applies different rules and processes, arranging the connectivity for transfers can take weeks, and then DevOps teams are faced with one-off, do-it-yourself projects that divert internal resources and require management time.

+ DATA MOBILITY AS A SERVICE

PacketFabric Transporter is a S3-compatible data mobility as a service that offers any-to-any cloud data migration and synchronization. Transporter moves objects at scale, supports AWS, Azure, Google Cloud, IBM, and Oracle; and resources and scheduling multiple jobs in parallel. In combination with PacketFabric's carrier-grade global network, data can be moved on-demand over a highly reliable, high-speed network, removing long lead times and complicated network setups. Transporter automates data movement and synchronization all through a simple, SaaS-friendly portal.

T R A N S P O R T E R

aws · Azure · Google Cloud · ORACLE Cloud · CLOUDIAN · wasabi · SCALITY · IBM Cloud · SPACE

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SOURCES

DESTINATIONS

+ LEVERAGE A GLOBAL NETWORK & DISTRIBUTED OBJECT STORAGE

Transporter works across any hybrid and multi-cloud storage, while leveraging the PacketFabric's high-scale global network and distributed, predictable-cost object storage nodes.

PACKETFABRIC NAAS: 50TBPS+ON-DEMAND OPTICAL NETWORK PLATFORM

+ 290+ colocation DCs
+ On-demand provisioning in minutes via portal and API
+ AWS, Azure, GCP, IBM, Oracle on-ramps

PACKETFABRIC SPACE: DISTRIBUTED S3-COMPATIBLE OBJECT STORAGE

+ Data immutability
+ End-to-end encryption
+ Global object locking
+ Predictable pricing with no egress charges

+ MIGRATE AND SYNCHRONIZE LARGE VOLUMES OF DATA WITH EASE

PacketFabric Transporter is an easy-to-use SaaS offering that facilitates the movement of massive object buckets across hybrid and multi-cloud environments. Unlike one-way migration tools, and bespoke data movement projects which require DevOps teams to write and execute complex scripts, Transporter enables data managers to run data movement activity through a point & click web interface.

FAST AND EASY
+ Set up and manage data transfers or synchronizations between cloud storage locations via an easy-to-use web portal.

AUTOMATED AND RELIABLE
+ Transporter monitors the status of each job, restarting jobs if necessary and ensuring bit-level accuracy of transfers and synchronizations. Mitigates risks associated with bespoke data movement projects

COST-EFFECTIVE
+ Lowers IT infrastructure and staff overhead

SCALABLE PERFORMANCE
+ Leverages the PacketFabric high-speed network to move data at scale, handling resources and jobs running in parallel