

Packet Pioneers Elastic Block Storage Services for Bare Metal Cloud with Datera

Packet is an API-centric, bare-metal cloud infrastructure provider. Founded in 2014 by a young, savvy team of entrepreneurial developers, Packet brings the promise of the cloud to bare metal with elegant software, stellar reliability, and economical pricing.

7,000
customers

4
global data
centers

8
minutes to
deploy an install




“ Unlike other vendors focused on cost-per-box or lock-in, Datera’s sweet spot is providing high performance at excellent price points without compromising on reliability or innovation. ”

—Zachary Smith, CEO and Co-founder, Packet

Challenge:

Deliver Elastic Block Storage Services



Packet needed a way to provide customers with affordable, elastic block storage services in a profitable manner for the company. This required:

-  Disaggregation of applications from infrastructure
-  **Excellent price/performance ratio competitive in public cloud space**
-  Agile, infrastructure-aware solution capable of horizontal scale

Solution:

Deploy Adaptive, API-driven, Software-defined Storage




Packet selected Datera Elastic Data Fabric (EDF) for flexible, API-focused scale-out block storage that runs enterprise applications at web-scale value.

-  **100% software on x86 servers**
-  DF5005 (48 TB, hybrid flash nodes HFN)

Outcome:

Scale Innovation with Success

Packet can scale innovation with its block storage offerings:

-  **90% top customers use Packet's block storage**
-  Guaranteed IOPS performance
Easy to provision and attach to server instances
-  Work across any boundaries and networks with highest levels of reliability and scale



90%
customers use
block storage

✓
guaranteed
IOPS

1PB
managed