

# The NetBackup Flex Deployment Mode on the 5150 Appliance

Expand NetBackup data protection to the edge, remote offices and small and midsize enterprises.

## Overview

The Veritas NetBackup™ Flex deployment mode on the 5150 Appliance is a complete, cloud-connected NetBackup data protection solution in a self-contained, compact and easy-to-use appliance. This solution expands NetBackup data protection to the edge of the enterprise network and to small and midsize departmental organizations within the enterprise.



5150 Appliance

Today, enterprise networks span from multiple edge locations to the data center core and to the cloud. Examples at the enterprise edge include branch offices, retail outlets, labs and clinics. Data created at the edge is critical to business success. It needs to be protected and periodically replicated back to the central data center or the cloud.

The Flex deployment mode, based on container technology, extends NetBackup data protection with multitenant capabilities to reduce data center costs, improve management efficiency and protect against ransomware and security threats.

Flex running on a 5150 Appliance delivers enterprise-grade NetBackup data protection to the edge. It is designed to operate without local IT support and with the smallest possible footprint while being reliable and cost-effective.

This approach is the optimum data protection solution for smaller, fast-growing organizations or departments within the enterprise where security is paramount and virtual infrastructure and the cloud are often required.

## Solution Highlights

### Protect data with industry-leading NetBackup software

Optimized integration of NetBackup software for the highest performance and security right out of the box.

### Ransomware resiliency

The NetBackup Flex Deployment Mode Immutable Architecture is multilayered to provide security and resilience for the entire data protection infrastructure. At its core is immutable storage important for ransomware resiliency. Other layers include container isolation, a hardened operating system, access control and intrusion detection and prevention.

### Fully integrated, compact form-factor

A complete NetBackup solution that includes replication and cloud tiering in a 1U form-factor.

### Built-in reliability

Redundant power supplies and fans minimize downtime.

### Multiple configuration options

I/O options range from 1-GB to 25-GB Ethernet for both copper and optical.

### Efficient protection for virtual environments

Industry-leading NetBackup deduplication technology optimizes protection of highly virtualized edge environments.

Proactive monitoring with NetInsights Console.

Monitors key hardware components and notifies the administrator of fault events.

### Identify problems before they happen

Auto-support call home support monitors 5150 Appliance hardware status and will send an alert to a dedicated Veritas Support Team if a problem is detected.

### Create a data protection environment in minutes

Easily configure a data protection deployment targeted to the specific needs of a location from a menu of containerized NetBackup services.

### Fast, intuitive upgrades

Download a new container with the latest software release, install it, connect it to the data and you're off and running.

### Tier to the cloud with the NetBackup Cloud Option

Save storage costs by tiering to the cloud with the NetBackup Integrated Cloud option.

### APIs and Automation

Integration of APIs for external 3rd party management and monitoring for operational efficiency. Support for tools like Grafana to monitor performance of platform and instances on the NetBackup Flex Deployment Mode

Technical Specifications	Flex 5150
Usable storage capacity (TB) <sup>1</sup>	14.55
1 GBASE-T Ethernet ports (all models have 4 ports standard)	up to 8
10 GBASE-T Ethernet ports	up to 2
25/10 GB Ethernet ports (10 GB short range 850nm optics included)	up to 2
Dimensions H x W x D cm (inches)	4.32 x 48.26 x 79.38 (1.7 x 19 x 31.25)
Maximum weight, with disk drives (Pounds/Kilograms)	36/16.4 Appliance 6/2.7 Optional Mounting Rails
Typical power consumption (watts)	100
Maximum power consumption (watts)	160
Operating temperature (oF/oC)	50-95 / 10-35
AC voltage range (Volts)	100-127 / 200-240

## About Veritas

Veritas Technologies is a global leader in data protection and availability. Over 80,000 customers—including 87 percent of the Fortune Global 500—rely on us to abstract IT complexity and simplify data management. The Veritas Enterprise Data Services Platform automates the protection and orchestrates the recovery of data everywhere it lives, ensures 24/7 availability of business-critical applications, and provides enterprises with the insights they need to comply with evolving data regulations. With a reputation for reliability at scale and a deployment model to fit any need, Veritas Enterprise Data Services Platform supports more than 800 different data sources, over 100 different operating systems, more than 1,400 storage targets, and more than 60 different cloud platforms. Learn more at [www.veritas.com](http://www.veritas.com). Follow us on Twitter at [@veritastechllc](https://twitter.com/veritastechllc).

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