

# 10 Reasons to Choose NEC HYDRAsstor

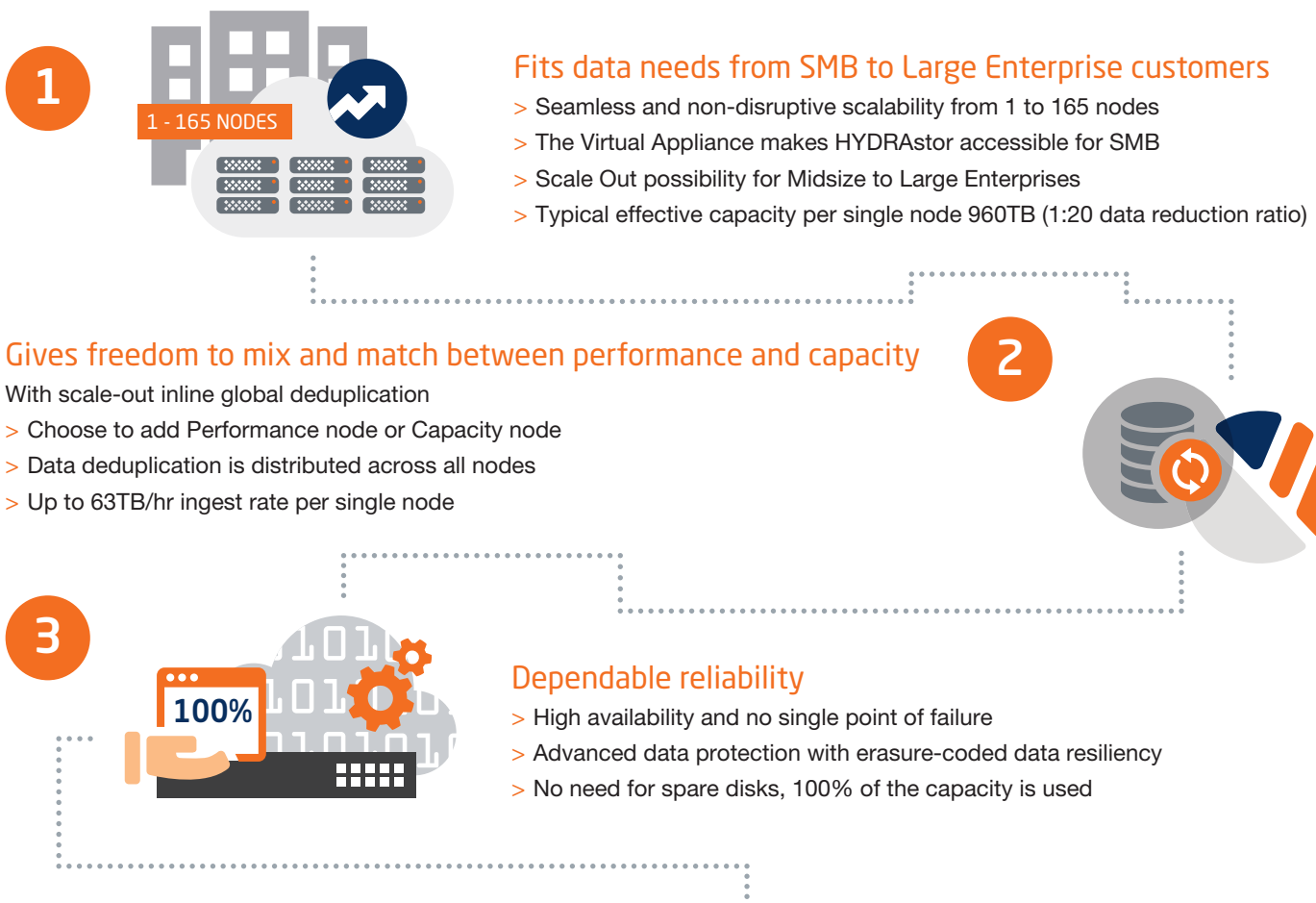
## High Performance Capacity-optimized Storage for Long-term Data

Data is growing at explosive rates. Storage & Data Management is considered as a top priority among all CIO's and IT administrators. Even in midsize and smaller organizations hundreds of terabytes to petabytes of data needs to be managed. Compliance and regulatory requirements are forcing longer retention terms.

Primary data sets are large, but secondary storage requirements are generally three to four times as large for most enterprises. Because of the significant benefits that disk offers, many customers are deploying secondary storage platforms built around scale-out disk-based architectures. NEC HYDRAsstor's secondary storage consolidation platform delivers a strong long-term track record in the industry for performance, data resiliency, non-disruptive technology refreshes.



The most important **10 reasons why to choose NEC HYDRAsstor**:



**4** Simplifies management with intelligent management software

- > Housekeeping tasks (data reclamation) are reduced thanks to a fully distributed system
- > Self-aware and self-organizing platform



**5**



**Avoids unnecessary data migration cost**

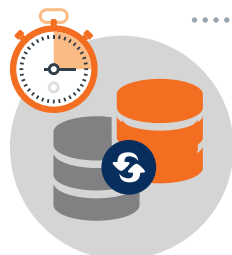
- > Non-disruptive dynamic technology refreshes or amendments

**6** Open to the standards

- > Works with any applications via CIFS, NFS or Express I/O connection with wide range of partners such as, Veeam, Veritas, Oracle and many more
- > Cloud readiness (Amazon S3 and OpenStack Swift compatible APIs)



**7**



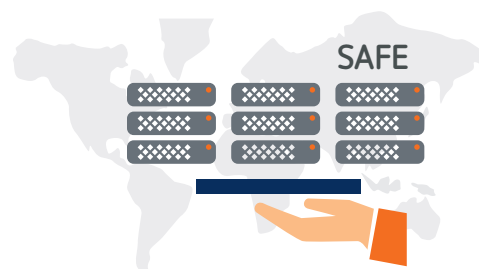
**Allows every backup software to have 'Deduped Boost' Transfer**

- > A service can be deployed for deduplication to be handled by the Backup Server
- > Tight integration with Veritas NetBackup
- > Open Universal I/O for Legato, Tivoli, Veeam...

**8** Your data is safe, everywhere

- > Replication to and from DR sites, with encrypted and de-duplicated streams
- > Virtual Appliance is supported for cost effective solutions

**8**



**9**



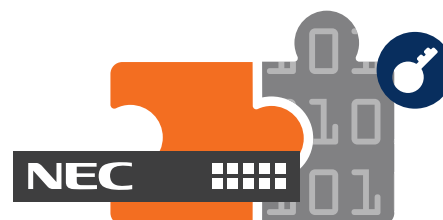
**Investment protection**

- > Engineered in Japan with proven long-track field reliability
- > Supports all main Backup Software vendors, certified with Archive ISV's
- > Multiple generations of nodes share a single name space
- > Guarantees safe operation up to 40 C°, reducing cooling needs

**10** Compliancy with regulation

- > Compliant with NISP
- > Offers WORM, Encryption & Data Shredding

**10**



For further information please contact your local NEC representative or:

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