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Cloud NAS Service

Eurotech Cloud NAS solves the \$/IOPS/TB storage challenge

The Eurotech Cloud NAS service offers clients a solution to the hitherto unanswered question: "How do I optimize my storage environment, without compromising on performance or capacity - all at the lowest possible cost?" Cloud NAS is a completely flexible model for purchasing storage in the cloud that delivers both unlimited performance scaling and unlimited capacity, at optimal cost. In other words, the lowest \$/IOPS/TB. Cloud NAS fully integrates with existing NAS investments whilst transparently incorporating private and public cloud storage capabilities into a single global namespace. The service is delivered through standard NAS protocols so applications don't need to be rewritten and workflows remain unchanged. Cloud NAS truly opens the "Path to the Cloud" to enterprise clients and converts storage into a pay-by -consumption OPEX cost.

How Cloud NAS works

The Cloud NAS service is hosted from a Eurotech Tier 3/4 datacenter facility. A corporate VPN connection or leased line between the client's offices and the Eurotech datacentre provides the connectivity (from 10Mbps to 10Gbps) to the Cloud NAS head. Public Object (Amazon S3) or Private Cloud storage is attached behind the Cloud NAS service. Compute resources at the client premises can connect to and consume the Cloud NAS storage directly over standard CIFS or NFS protocols. Further performance enhancements can be delivered at the network edge through the addition of an appliance on the client premises, which makes the Cloud NAS service capable of delivering throughputs of multiple GB/s (working set size dependent).

Scope of the Service

Cloud NAS offers flexible deployment options and can be tailored to suit business requirements. The base service is designed to store data

in a highly resilient cloud environment (private or public) and to serve this data to the client's office via a standard internet link (requires VPN) or a leased line service. There is no limit to the amount of data that can be stored (service offering options dependent) and consumption is charged on a per-TB basis (monthly standing charge applies). Data locality can either be fixed in a geo-located private cloud or in the public cloud in one of the 3 main global regions (Americas, EMEA, APAC), which enables easy compliance with data export legislation. Cloud NAS has the option to be extended with an on-premises appliance at the edge of the network to offer unlimited performance scaling (unaffected by internet speeds/network latency) and this also allows transparent integration with existing NAS infrastructure via a Single Global Namespace (GNS). Optionally, Eurotech Professional Services can be contracted to integrate the Cloud NAS service to deliver an end-to-end storage solution. Roll out of the service to end users at the Client premises (e.g. mapping drives), the creation of policies and ongoing operation remains the responsibility of the Client. Day-to-day operational support of the service is provided during normal Eurotech business hours, Client local time, Monday through Friday (excluding public holidays).

Optional Managed Service

Eurotech offers an optional managed service wrapper around the Cloud NAS service. This allows the Client to outsource the monitoring, management and ongoing support of the Cloud NAS service to Eurotech. The scope of the managed service is covered in the terms and conditions of the associated Managed Services Agreement (MSA).

For more information and specific pricing, please contact a Eurotech sales representative at sales@eurotech-computers.com







