Maindec Computer Solutions Ltd

Pricing Schedule Infrastructure as a Service

NHS Health**C**loud

Version 1.0

1. NHS HealthCloud – Pricing Schedule

1.1 Pricing Schedule - NHS HealthCloud

Maindec Computer Solutions Ltd's IaaS NHS HealthCloud is made up of a selection of products which are priced as follows:-

IaaS NHS HealthCloud

Service Name	Service Description	Unit price	Units/Interval
Small NHS Cloud Virtual Machine	1 vCPU 2GB vRAM VM (inc No OS License*, OS Management, Antivirus, 30MB SAN Storage)	£803.68	Per Instance, Per Year
Medium NHS Cloud Virtual Machine	2 vCPU 4GB vRAM VM (inc No OS License*, OS Management, Antivirus, 60MB SAN Storage)	£1,607.36	Per Instance, Per Year
Large NHS Cloud Virtual Machine	4 vCPU 8GB vRAM VM (inc No OS License*, OS Management, Antivirus, 120MB SAN Storage)	£3,214.72	Per Instance, Per Year
Small NHS Cloud Virtual Machine (offline)	1 vCPU 2GB vRAM VM (inc No OS License*, OS Management, Antivirus, 30MB SAN Storage)	£599.23	Per Instance, Per Year
Medium NHS Cloud Virtual Machine (offline)	2 vCPU 4GB vRAM VM (inc No OS License*, OS Management, Antivirus, 60MB SAN Storage)	£964.42	Per Instance, Per Year
Large NHS Cloud Virtual Machine (offline)	4 vCPU 8GB vRAM VM (inc No OS License*, OS Management, Antivirus, 120MB SAN Storage)	£1,928.83	Per Instance, Per Year
NHS Cloud Storage Small	Tiered, Flash, SAS and SATA - Application aware, with VAAPI, Snap, CIFS, RAW, VVOL - Per 50GB	£96.40	Per Unit, Per Year
NHS Cloud Storage Large	Tiered, Flash, SAS and SATA - Application aware, with VAAPI, Snap, CIFS, RAW, VVOL - Per 1TB	£1,974.33	Per Unit, Per Year
NHS Cloud Backup	NHIS Cloud Backup service (per 50GB) - Daily Delta, Weekly Full, Monthly Full (retained for 1 Month) , Annual Full (Retained for 1 Year) Includes all licensing, management and up to 20GB Restore per Month Including SAN.	£210.10	Per Unit, Per Year
Small NHS Cloud Appliance	Pre built NHS Cloud, with virtualisation, storage, compute and network, management, provisioning, backup, monitoring for up to 25vms - Single 8 Cores, 128 GB RAM, 100 GB SSD	£41,000.00	Per Unit, 3 Years
Medium NHS Cloud Appliance	Pre built NHS Cloud, with virtualisation, storage, compute and network, management, provisioning, backup, monitoring for up to 50vms - Dual 12 Cores, 256 GB RAM, 400GB SSD	£96,000.00	Per Unit, 3 Years
Large NHS Cloud Appliance	Pre built NHS Cloud, with virtualisation, storage, compute and network, management, provisioning, backup, monitoring for up to 65vms - Dual 12 Cores, 512 GB RAM, 400GB SSD	£119,000.00	Per Unit, 3 Years

1.1.1 NHS Health Cloud Virtual Machine - Per Instance/Per Year - Small £803.68, Medium £1,607.36, Large £3,214.72

- A managed virtual cloud platform that can provide dedicated or shared server resources according to customer requirements.

- A selection of server resource sizes to match application and user requirements.
- Options to re-use a customer's Microsoft licensing or for Maindec Computer Solutions Ltd to provide OS and application licensing.
- Options for load balancing using enterprise virtual load balancing services.
- Enterprise Cloud Security and Anti-malware technology included.
- An SLA for OS availability.
- Standard, Support and Management with upgradeable options.
- Built on scalable, enterprise class; compute, storage, networking and virtualisation technologies.

1.1.2 NHS Health Cloud Virtual Machine (Offline) - Per Instance/Per Year - Small £599.23, Medium £964.42, Large £1,928.83

- An offline copy of a provisioned virtual cloud platform that can provide dedicated or shared server resources according to customer requirements.
- A selection of server resource sizes to match application and user requirements.
- Options to re-use a customer's Microsoft licensing or for Maindec Computer Solutions Ltd to provide OS and application licensing.
- Options for load balancing using enterprise virtual load balancing services.
- Enterprise Cloud Security and Anti-malware technology included.
- An SLA for OS availability.
- Standard, Support and Management with upgradeable options.
- Built on scalable, enterprise class; compute, storage, networking and virtualisation technologies.

1.1.3 NHS Health Cloud Storage – Per Unit /Per Year – £96.40 Per 50GB / £1,974.33 Per TB

- A managed, securely segmented and virtually shared storage platform that provides automatically tiered storage according to application and database performance and data protection requirements.
- An SLA for storage availability and performance.
- Built on enterprise class virtualised, tiered storage platforms.
- Includes the use of all application level storage technologies.
- Available as a range of formats, protocols for all OS type

1.1.4 NHS Health Cloud Backup – £210.10 Per Unit/Per Year

- A managed, securely segmented and virtually shared provisioned Cloud Backup service for the NHS cloud services.
- Provides enterprise class virtual backup to a shared disk platform.
- Minimum of 50GB provision, sold per 50GB.
- Data is backed up on a Daily Delta, Weekly Full, Monthly Full
    - (retained for 1 Month)
    - Annual Full (Retained for 1 Year)
- The Service Includes all licensing and management of the platform
- Includes up to 20GB Restore per Month
- Virtual cloud storage for the backup is included

1.1.5 NHS Health Cloud Appliance - Per Unit / 3 Years - Small £41,000.00, Medium £96,000.00, Large £119,000.00

- A managed dedicated virtual cloud platform that can provide server resources according to customer requirements.
- A selection of server resource sizes to match application and user requirements.
- Options to re-use a customer's Microsoft licensing or for Maindec Computer Solutions Ltd to provide OS and application licensing.
- Options for load balancing using enterprise virtual load balancing services.
- Enterprise Cloud Security and Anti-malware technology included.
- Standard, Support and Management with upgradeable options.
- A securely segmented and virtually shared storage platform that provides automatically tiered storage according to application and database performance and data protection requirements.
- Includes the use of all application level storage technologies.
- Available as a range of formats, protocols for all OS types.
- A virtually integrated provisioned Cloud Backup service.
- Provides enterprise class virtual backup to a shared disk platform.
- Integrated billing, management and automation platform.
- Hybrid solution is integrated to online NHS cloud service and catalogue.

- Pre provisioned, including installation and configuration.
- Built on scalable, enterprise class; compute, storage, networking and virtualisation technologies.

1.1.6 Management Options

Service Name	Service Description	Unit price	Units/Interval
NHS Cloud Appliance Control Service	Upgrade for Cloud Service Support for NHS Cloud Appliance	£1,000.00	Per Unit, Per Year
NHS Cloud Appliance Manage Service	Upgrade for Cloud Service Support for NHS Cloud Appliance	£2,000.00	Per Unit, Per Year

For detailed service descriptions, please refer to the Service Description.
All of the above can be also offered as an upgrade, based on 24x7x365 cover, as required.

1.1.7 Additional Services

A set of additional services are also offered, based on the following options;

Service Name	Service Description	Unit price	Units/Interval
NHS Cloud Technical Services	Technical solution delivery for Cloud services solutions	£750.00	Per Day
NHS Cloud Healthcare Consulting	Strategic and NHS healthcare cloud consulting	£1,200.00	Per Day