SERVICE OVERVIEW
N3/HSCN CONNECTIVITY TO MICROSOFT AZURE UK REGION

Health and social care organisations, as well as ISVs and systems integrators, can now securely access the hyperscale resources of the Microsoft Azure UK Region cloud through Redcentric's fully assured N3/HSCN connectivity.

Following the Government Digital Service's effective green light to public sector use of the public cloud in 2017, health & social care service providers and clinical application ISVs are keen to use the agility, elasticity, innovation, economies and security inherent in hyperscale.

For those looking to move to Microsoft Azure, or who are already engaged, Redcentric's N3/HSCN Connectivity Service provides resilient, secure, incrementally scalable, governed access for UK-OFFICIAL workloads in the Microsoft Azure UK Region. This gives users the ability to connect from N3/HSCN to Azure environments privately via Microsoft ExpressRoute, rather than having to rely on the public internet for access.

It specifically addresses the performance issues inherent in internet connectivity; while organisations are attracted to public cloud by the benefits of flexibility and lower costs, barriers to adoption remain in the form of concerns around the internet's latency, security and reliability of access.

So as the health sector starts to embrace public cloud and a more hybrid future, and corporate networks, data centres, private and public clouds are brought together in one seamless environment, the private connection is increasingly seen as key to delivering the requisite degree of secure, high performance connectivity on which to build out their hybrid strategies.

REDCENTRIC'S OFFERING

The service enables N3/HSCN customers to access infrastructure services they have procured, or plan to procure, from Microsoft Azure via dedicated private connectivity instead of via the internet.
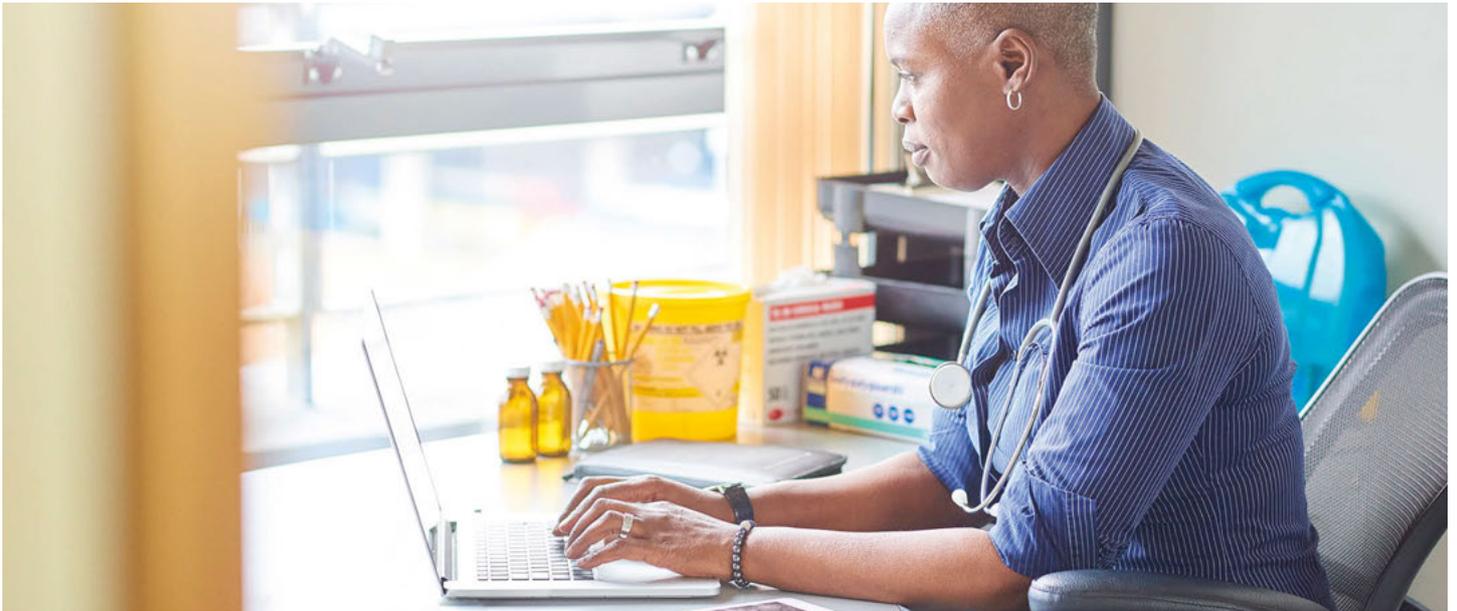
The onus is on providing consistent, high-speed access, reducing latency, improving stability and ring-fencing your hybrid estate with enhanced security.

It is offered with a range of scalable bandwidth options to suit operational needs, and full 24/7 support to address any connectivity problems between the customer and Microsoft.

As with all our managed offerings, Redcentric serves as a single point of contact for provisioning and support, negating the headaches of managing multiple suppliers. Fixed monthly pricing also gives budgeting predictability.

KEY BENEFITS

- Enables health and social care organisations to appropriately and securely leverage the agility and innovation of the Microsoft Azure UK Region

- Assured, secure and reliable SLA-based N3 access when compared to the public internet

- Facilitates hybrid cloud strategies through efficient and effective placement of Microsoft workloads, either on-premises and/or in the Azure UK Region

- Managed migration to the successor HSCN to a customer-defined timetable, under an agile change process with near-zero operational impact

- Specific to the Azure UK Region, with customer-dedicated vLANs and firewalls, and provision of incrementally scalable bandwidth

- Leverage Redcentric's health and social care sector heritage, collaboration with the Microsoft Health & Life Sciences Team, Microsoft CSP status, enterprise-grade tailored solution, responsive 24/7/365 support as standard and no-cost subsequent transition to HSCN.

Redcentric Solutions Ltd. Registered Office Address: Central House, Beckwith Knowle, Harrogate HG3 1UG. Registered Company Number 08322856.

0800 983 2522 | REDCENTRICPLC.COM

KEY FEATURES

1. **Enables workloads** to be deployed in Azure for which N3/HSCN access is mandatory

2. **Microsoft ExpressRoute-based resilient** connectivity solution

3. **Managed agile on-boarding** for N3 access now, then transition to HSCN access at no additional cost

4. **Incremental and highly scalable bandwidth** to meet current and future needs

5. **High availability SLA,** utilising Redcentric's unique multi-Gbps connectivity to both the existing core N3 network and the new HSCN Peering Exchange

6. **Optional Azure platform design**, implementation, data migration and run services

7. **99.99% core N3/HSCN access** availability SLA

8. **24/7 UK-based support.**

Microsoft

Redcentric is a Microsoft CSP (Cloud Solutions Provider)

WORLD–CLASS SUPPORT

Redcentric provides UK-based support 24/7, acting as the single point of contact for all aspects of network access, provisioning and problem management.

Deep domain expertise, accountability and responsiveness, coupled with a sophisticated ITIL-based helpdesk, ensure issues are pro-actively managed and quickly resolved.

SUPPORTING YOUR JOURNEY TO THE CLOUD

Whether your solution is being delivered exclusively from Azure or using Azure as part of a Hybrid solution, you need to ensure you have a design that delivers performance and resilience as well as N3/HSCN compliance.

Redcentric is uniquely equipped to design your solution to deliver performance, resilience and compliance. We have developed reference architectures that incorporate IaaS and PaaS workloads on Azure as well as management access.

RELATED SERVICES

We can support broader Azure-based engagements thanks to our deep pool of skilled Microsoft resource, allowing you to leverage public cloud even further with the safeguards of a managed approach.

Additional services include:

- **Migration services** – work with you for a seamless, secure and controlled transition from your legacy infrastructure to Azure

- **Managed services** – real-time monitoring, check standard threshold measures and cost control, protect – patch OS, manage anti-virus, firewall

- **Support** – 24/7 response, deep domain expertise, and industry-leading SLAs

- **Optimise** – automated power on/off to maximise your commercial consumption

- **Consult** – proactive advice to drive greater returns and unlock innovation from your cloud engagement.

Redcentric Solutions Ltd. Registered Office Address: Central House, Beckwith Knowle, Harrogate HG3 1UG. Registered Company Number 08322856.

0800 983 2522 | REDCENTRICPLC.COM