

After successfully optimizing its healthcare information system with Loadbalancer.org, an acclaimed cancer research institute chooses our products for Microsoft Exchange Server 2019

An internationally acclaimed research institute and dedicated cancer clinic in Europe deployed Philips HCIS (Healthcare Information System), an image storage and distribution system that provides fast and user-friendly access to images from multiple modalities. Thanks to the successful integration of our solutions with HCIS, the institute chose to use our products again, this time turning to Loadbalancer.org to optimize Microsoft Exchange Server 2019.



As the customer had previously used our Enterprise 1G appliances with Philips HCIS, they knew that our solutions were foolproof, easy-to-implement, and well supported.”

Challenge

- To optimize newly-installed Microsoft Exchange Server 2019

Solution

- A pair of Loadbalancer.org Enterprise 1Gs

Partnership Benefits

- High availability of Microsoft Exchange Server
- Improved scalability
- Guaranteed uptime with uninterrupted access to the email system
- Eliminating the risk of downtime during maintenance

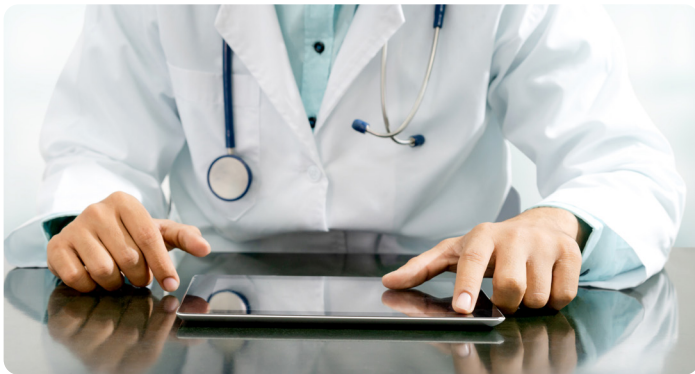
Challenge

The institute wanted to ensure that its newly-deployed Microsoft Exchange Server solution was optimized to deliver a robust and resilient email experience, facilitating employee communication by ensuring the ability to send, receive and access emails, without issue, at any time of the day.

The customer was highly satisfied with the performance of the appliances Loadbalancer.org had previously deployed with its Philips HCIS application, as well as the support services provided by our technical experts – which is why, a couple of months later, they contacted us about providing a load balancing solution to optimize its newly-installed Microsoft Exchange Server 2019.

Microsoft's enterprise-level email server solution manages an email system end-to-end. Deployed on the Windows Server operating system for business use, Microsoft Exchange Server primarily focuses on sending, receiving, and storing email messages along with managing contacts, calendaring, and scheduling.

The 2019 release is designed to improve overall performance and take advantage of the latest storage hardware – including larger disks and solid-state drives (SSDs) to provide significantly faster, and more reliable failover between servers.



Solution

Our experienced solutions engineers delivered a pre-sales consultation call detailing the advantages of load balancing Microsoft Exchange Server with Loadbalancer.org appliances. During the consultation, our team advised the customer which product would best suit its IT infrastructure and requirements, as well as the best way to configure the environment.

As the customer had previously used our Enterprise 1G appliances with its Philips HCIS deployment, they knew that our solutions were foolproof, easy-to-implement, and well supported – so they quickly agreed to invest in another pair of Enterprise 1Gs to load balance Microsoft Exchange Server 2019.

Benefits

Often, the most desired benefit of our load balancing solution is failover protection – ensuring a resilient link between users and the servers delivering critical applications, in the event that something goes wrong. Our clustered pair of Enterprise 1G appliances delivered high availability for the client's Microsoft Exchange 2019 deployment, ensuring robust, uninterrupted communication services for employees, doctors and clinicians.



Loadbalancer.org's clustered pair of Enterprise 1G appliances delivered high availability for the client's Microsoft Exchange 2019 deployment, ensuring robust, uninterrupted communication services."

Some organizations also extend capabilities for security and optimized access – additionally, we're able to load balance Outlook on the Web servers (Outlook Web Access) to provide optimized application experience for webmail and calendaring. Our appliances have the ability to enhance Exchange 2019 and Exchange hybrid infrastructure deployment, making it more efficient and robust.

The Enterprise 1G is also simple to use, makes application management easy, and delivers scalability when required. By delivering guaranteed application uptime, our products help negate the cost of outages, while contributing to improving the institute's overall clinical experiences and outcomes for patients.

As Loadbalancer.org is officially certified for Microsoft's key applications, we have dedicated Microsoft-certified engineers to help clients on their deployment journeys. We also offer consultative support services, and detailed deployment guides with simple instructions on how best to deploy our solutions – all this contributes to delivering improved application experiences for email users, no matter where their mailbox is located.

About Loadbalancer.org

Loadbalancer.org's mission is to ensure that its clients' businesses are never interrupted. The load balancer experts ask the right questions to get to the heart of what matters, bringing a depth of understanding to each deployment. Experience enables Loadbalancer.org engineers to design less complex, unbreakable solutions - and to provide exceptional personalised support.

