It's important for us to contemplate the next evolution in healthcare. Interoperability has emerged as a key challenge in health information technology (IT), with real concerns and a need for understanding around security. While security is a concern for many health systems, most are not yet prepared to invest in the necessary technology and genomics. Artificial intelligence, consumerism, and telehealth are recognized as more pressing concerns of cybersecurity. These advanced solutions will be further accelerated by business process efficiencies, balancing financial and technological amounts of data collected in on-premises data centers.

Healthcare represents a significant percentage of the overall digital universe and is expected to be stored in on-premises data centers (20%) or hybrid/cloud environments (80%).


The Center for Connected Medicine and Health Management Academy released the 2019 Top of Mind for Health Systems Report, which highlights the top technology and business challenges facing health systems over the next five years. The report is based on interviews with over 400 leading health system executives and analysis by IDC.

Spending on cybersecurity will increase for the second consecutive year, with nearly half of health system executives expecting an increase of greater than 5%. The report notes that while security is a concern for many health systems, most are not yet prepared to invest in the necessary technology and genomics. Technologies that can disrupt care delivery as we know it and accelerate business process efficiencies, balance financial and technological amounts of data collected in on-premises data centers.

Benefits of an RTHS

The Real-time Health System (RTHS) transforms the health delivery organization (HDO) from one that is reactive, resource-constrained, and resource-limited to one that is predictive, collaborative, aware, and consumer- and patient-centric. It enables the orchestration of that value creation. The RTHS transforms the HDO from one that is reactive, resource-constrained, and resource-limited to one that is predictive, collaborative, aware, and consumer- and patient-centric. It enables the orchestration of that value creation. The RTHS forms the foundation and structure for related visions around digital care delivery, innovation, improves workflows and delivers knowledge that can actually transform healthcare.

Nokia can help you get there — backed by the right technology and expertise. We know the challenges you face and the importance of digital transformation. That's why we've designed and engineered some of the largest and most robust IP networks in the world. Our purpose is to bring the power of digital to life in healthcare.

Moving with the times

Technology is moving with the times. We've helped thousands of other healthcare providers and learned that those who shared our perspective had also selected Nokia routers because of this important factor.

We needed high availability, resilience, and reliability – and Nokia routers delivered. UPMC, a world leader in medical care, turned to Nokia to help them deliver on these goals.

"We knew early on, that to be successful in healthcare we needed a redundant, enterprise-grade network. We found Nokia routers to be not only good enough for life-critical healthcare services, but also robust IP networks in the world. We can help you transition to robust IP networks in the world. We can help you transition to robust IP networks in the world. We can help you transition to robust IP networks in the world. We can help you transition to robust IP networks in the world. We can help you transition to robust IP networks in the world. We can help you transition to robust IP networks in the world.

Conclusion

Depending on the circumstances, the challenges in health information technology (IT) can be overwhelming. From a reality check on the infrastructure to ensuring resilience and reliability – healthcare providers need to make the right choices. The set of technologies of the RTHS forms the foundation and structure for a related vision around digital care delivery, innovation, improves workflows and delivers knowledge that can actually transform healthcare. Let us help you make the right choices. Download the full Gartner Report here to give you expert guidance on your journey to RTHS excellence.