



# Lead a successful digital health transformation with public Cloud solution

Public clouds are becoming more attractive because of scalability, agility, features, and speed to market.

A CIO's modern IT strategy must look to new services delivered from the public cloud.<sup>1</sup>



Increasing demand for IT to support the organisation's digital goals and the function's persistently ineffective performance on core IT tasks.<sup>2</sup>

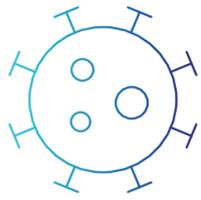


A 4% shortage of IT skills leads to a loss of revenue and efficiency in excess of 7 billion €.<sup>3</sup>

- Ever-growing proportion of the population aged over 65
- Surging costs of long-term care
- Pandemic
- Staff IT shortage
- Pressure on the healthcare systems
- Anytime access to healthcare solutions
- Security of the healthcare systems
- Race for new technologies



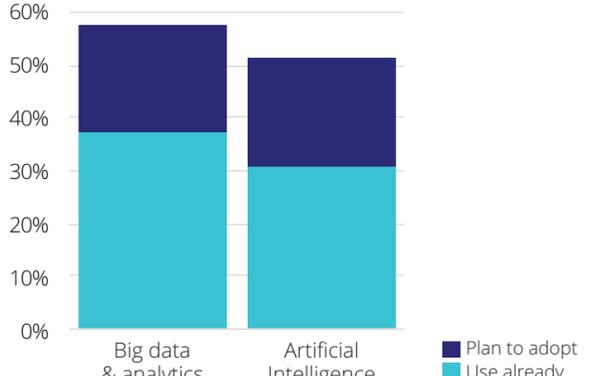
By 2030 the overall goal of the Nordic innovation's programme is to make up the Nordics the most sustainable and integrated health region in the world and provide the best possible health care for all.<sup>4</sup>



As the pandemic continue to push clinicians' limits, the public cloud can support care demands a peaks periods and guarantee resilient technology infrastructure.

The next normal has arrived, and CIOs have a central and critical role to play in designing and building the organizations that will thrive in the new reality. It's a multifaceted role that includes being technology leader, business innovation architect, digital evangelist, and coach.<sup>5</sup>

Use of Analytics & AI<sup>6</sup>



## Primer for AI



The cloud is enabling an unprecedented wave of technology advancement.<sup>7</sup>

Cloud solutions in healthcare increases efficiency while decreasing costs, creates the agility for clinicians to high-speed, secure, AI-powered clinical documentation accurately and deliver better patient service at the point of care.

AI in healthcare and cloud computing make the perfect match for data driven innovation. AI cloud computing is the merging of the machine learning capabilities of artificial intelligence with cloud-based computing environments, making intuitive, connected experiences possible and the foundation for future workflows and automation capabilities.

ISG Provider Lens™ report sees Nordic companies also using the cloud to adopt containers, artificial intelligence and other next-generation technologies.<sup>8</sup>

To achieve long term growth and developing new innovations, the cloud is a key differentiator to shorten time-to-value.

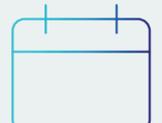
**Clinical**

- Mobility:** remote access 24/7/365
- High resilience & availability:** High performance at peak access times, no downtime
- Timely access** to a flexible leading-edge solution
- Greater functionality** to end-users

**Business**

- Spending shift to OPEX
- Subscription model
- Insights to provide better service
- Data security and business continuity

Nordic executives are focused on innovation and transformation as they adopt public cloud services. Companies are consuming cloud services—based on a multi-year strategy defined by the CTO and CIO.<sup>8</sup>



55%

As stated in the IDG 2020 Cloud Computing Study, more than half (55%) of organisations currently use multiple public clouds, with 21% saying they use three or more.



Prepare for tomorrow while meeting today's needs with Dragon Medical One AI powered, cloud-based clinical speech recognition platform, GDPR-compliant and ISO-27001 certified, that provides a single voice profile, consistent and personalised clinical documentation experience across solutions, platforms, and devices regardless of physical location.

Experience less overload and spend more quality time with patients by working more efficiently, saving time and money, and eliminating 100 million clicks per day. Nuance innovations continuously evolve to meet the changing needs of clinicians and patients.

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1 <https://www.nimbix.net/cio-challenge-staying-competitive-age-cloud-computing>

2 Can IT rise to the digital challenge? McKinsey & Company, 2018

3 IDC/Nordic Digital Insights IT Market 2018

4 Nordic Health 2030 Magazine

5 White Paper | IT Leadership in the Next Normal: Four Priorities for CIO Success, HBR, Analytics Services, 2020

6 IDC European Tech and Industry Pulse Survey, November 2019

7 <https://www.cioreview.com/news/the-role-of-cio-in-the-cloudfirst-world-nid-18301-cid-17.html>

8 2020 ISG Provider Lens™ Public Cloud – Solutions and Services Report for the Nordics



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Nuance Communications (Nuance) is a technology pioneer with market leadership in conversational AI and ambient intelligence. A full-service partner trusted by 77 percent of U.S. hospitals and 85 percent of the Fortune 100 across the globe, we create intuitive solutions that amplify people's ability to help others.