

# DATA GROWTH

is skyrocketing in Hospitals

30%

of the world's data volume is generated by healthcare, with an annual compound growth rate of 36%<sup>1</sup>

90%

of office-based physicians used an **Electronic Health Records (EHR)** system<sup>2</sup>

80%

Consumers that have accessed care via **telemedicine**<sup>3</sup>

80%

Physicians that use **smartphones** for their clinical practice<sup>4</sup>

This data demand is driving **more frequent network upgrades**

75%

of healthcare organizations have **increased their IT budgets** since 2019, with 1 in 5 increasing their investment by over 30%.<sup>5</sup>

Every **3-5 years**

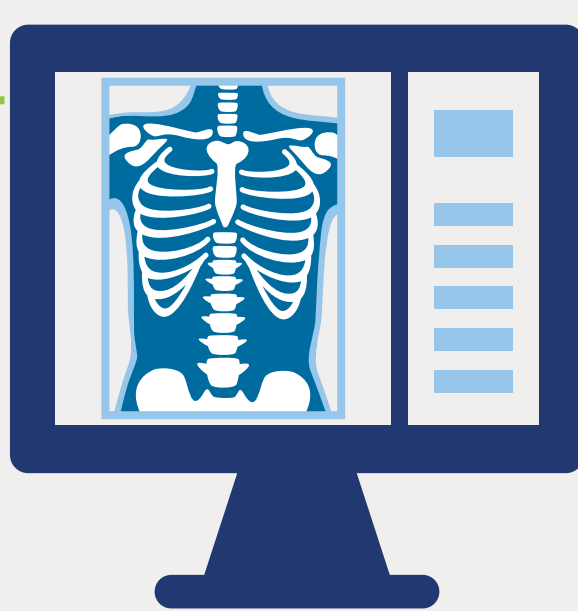
hospitals add **new active network equipment**, but they often fail to upgrade their cabling

## + HOSPITAL

Hospitals need to make sure they install the **Right Infrastructure** to handle greater demand now and in the near future



**2 Minutes, 40 Seconds:**  
The time it takes to access an MRI scan over a **1 GbE Network**



**16 Seconds:**  
The time it takes to access an MRI scan over a **10 GbE Network**

**Category 6A** recommended by both **TIA** and **BICSI**

for new network installations throughout hospitals. Category 6A can support 10GbE and prepare hospitals for future network growth.

### Leviton's ATLAS-X1™ SST Cat 6A System

delivers the highest level of verified performance for mission-critical applications. From the data center to nurse stations, operating rooms, and patient rooms, **Leviton keeps hospitals connected.**

Learn more at [leviton.com/ns/healthcare](https://leviton.com/ns/healthcare)



Sources:

<sup>1</sup> IDC: "The Digitization of the World From Edge to Core," November 2018

<sup>2</sup> National Center for Health Statistics: "NEHRS Survey Results and Products," January 2023

<sup>3</sup> Rock Health: "Consumer adoption of digital health in 2022: Moving at the speed of trust," Feb 2023

<sup>4</sup> National Library of Medicine: "Smartphone Use and Security Challenges in Hospitals: A Survey among Resident Physicians in Germany," December 2022

<sup>5</sup> Guidehouse Center for Health Insights: "2024 Health System Digital & IT Investments," 2024