Healthcare data is an important component to creating an outstanding patient experience. Modern healthcare organizations have access to massive volumes of data, and can leverage Enterprise Intelligence when they are capable not just of extracting value from all available data, but also applying insights across distributed assets.

To operate seamlessly with near real-time, data-driven capabilities requires embracing digital transformation so your organization may evolve with the changing landscape of healthcare. The result is a connected health system that utilizes data intelligently and operates efficiently. Enterprise Intelligence is built on 5G, Network as a Service (NaaS) technologies and mobile edge computing (MEC) that can deploy artificial intelligence (AI), digital health tools, and technologies to meet patient needs in revolutionary ways.

Here are some of the ways healthcare data and Enterprise Intelligence can help improve patient experience:

**Healthcare analytics**

Healthcare data analytics can be used to improve patient experience through predicting patient outcomes, including identifying high risk patients and reducing the need for unnecessary medical tests. Enterprise data analytics include the following benefits:

- **Safety and quality** improvements through without any awareness in 38% of patients with a false-negative rate of only 0.2%.
- **Predicting your outcomes** (bleeding risk in pulmonary lupus patients) with 92% accuracy.
- **Thinning patients presenting in an emergency department** with more than 80% accuracy—10% higher than traditional methods.

Software-Defined Wide-Area Networking (SD WAN, a component of NaaS) can help make it easier for providers to customize application traffic flow and help provide optimal network performance so valuable patient data can be quickly and securely shared for better clinical and operational decision-making.

**Reducing burnout**

Continuity of care between patients and their primary care physician is linked to better patient outcomes and experience.1-3 Mobile health (mHealth) infrastructure that can accommodate voice commands to increase productivity and work-life balance.

The low latency and high speed of 5G can support AI’s requirement for near real-time decision-making. Nearly 60% of respondents to a HIMSS Market Insights survey believe 5G will have a positive impact on AI.

**Asset Tracking and Wearables**

Electronic Health Records-connected digital bracelets can streamline registration, help patients through clinics and contribute to contact tracing. Embedded radio-frequency identification (RFID) technology can improve health service (TRIL) could save to reduce 200,000 hospital hours.11 Wearables and mobile phones can alert staff about available beds and rooms approximately 2 hours and 40 minutes faster, better facilitating patient turnover.

By bringing compute power closer to the edge, MEC can streamline registration, track patients through clinics and contribute to contact tracing. Embedded radio-frequency identification (RFID) technology can improve health service (TRIL) could save to reduce 200,000 hospital hours.11 Wearables and mobile phones can alert staff about available beds and rooms approximately 2 hours and 40 minutes faster, better facilitating patient turnover.

By bringing compute power closer to the edge, MEC can streamline registration, track patients through clinics and contribute to contact tracing. Embedded radio-frequency identification (RFID) technology can improve health service (TRIL) could save to reduce 200,000 hospital hours.11 Wearables and mobile phones can alert staff about available beds and rooms approximately 2 hours and 40 minutes faster, better facilitating patient turnover.

By bringing compute power closer to the edge, MEC can streamline registration, track patients through clinics and contribute to contact tracing. Embedded radio-frequency identification (RFID) technology can improve health service (TRIL) could save to reduce 200,000 hospital hours.11 Wearables and mobile phones can alert staff about available beds and rooms approximately 2 hours and 40 minutes faster, better facilitating patient turnover.

**Patient experience related to health system ratings**

The care of data to enhance patient experiences and build a connected, intelligent healthcare platform is recognized by government and healthcare providers as the key to a successful health system. The Centers for Medicare & Medicaid Services (CMS) conducts an annual survey, known as the National Health Care Quality Survey, to assess health systems and capture data that can help improve the experience of care. The survey measures patient experience on a scale of 1 to 5, with a score of 5 indicating “excellent” experience and a score of 1 indicating “low” experience.

According to data by Deloitte, hospitals with higher patient experience scores are more likely to have lower readmissions, higher staff and patient satisfaction, and fewer medical errors.12 The CMS survey has become the standard for measuring and comparing the performance of all U.S. health plans.13 These survey results report patient experience measures for a variety of hospital, specialty, and procedure level questions that can be used to facilitate healthcare systems to take the right steps to improve.6

According to a study by Deloitte, hospitals with higher patient experience scores are more likely to have lower readmissions, higher staff and patient satisfaction, and fewer medical errors.12 The CMS survey has become the standard for measuring and comparing the performance of all U.S. health plans.13 These survey results report patient experience measures for a variety of hospital, specialty, and procedure level questions that can be used to facilitate healthcare systems to take the right steps to improve.6

According to a study by Deloitte, hospitals with higher patient experience scores are more likely to have lower readmissions, higher staff and patient satisfaction, and fewer medical errors.12 The CMS survey has become the standard for measuring and comparing the performance of all U.S. health plans.13 These survey results report patient experience measures for a variety of hospital, specialty, and procedure level questions that can be used to facilitate healthcare systems to take the right steps to improve.6

According to a study by Deloitte, hospitals with higher patient experience scores are more likely to have lower readmissions, higher staff and patient satisfaction, and fewer medical errors.12 The CMS survey has become the standard for measuring and comparing the performance of all U.S. health plans.13 These survey results report patient experience measures for a variety of hospital, specialty, and procedure level questions that can be used to facilitate healthcare systems to take the right steps to improve.6

**Learn more about how Verizon can help build the network foundation for the connected hospital of the future to adapt to change in real time. That’s Enterprise Intelligence.**