

# Reimagining healthcare with 5G

Use case

See how emerging technologies are helping doctors be there for their patients – even from miles away.



## Challenges

Medical professionals no longer consult in just one facility, and their expertise needs to be on call from almost anywhere. Patients want to know that no matter how complicated the procedure or diagnosis, the right people are on the case. Tools like video conferencing and screen sharing can help medical professionals work together remotely.



## Benefits

Working together, these technologies can help link the real operating room and the virtual one in meaningful ways. The applications running in Avesha System's framework allow teams to scan, upload, analyze, detect and more, and leveraging the low latency and speed of 5G Edge means these collaborations happen in near real time. Remote team members are able to use the S-Pen to make annotations on the Galaxy Tab S7 5G, which is synchronized to display on the monitor in the procedure room. And BlueJeans by Verizon powers the video conferencing and communications experience, keeping all participants connected throughout the whole procedure. By reducing collaboration barriers, 5G is helping to open up new possibilities for how to optimize patient care.



## Solution

5G is helping to drive transformation in healthcare technology from the hospital to the physician's office and beyond. When a challenging case arises, for instance, distanced medical teams can consult and collaborate with each other using advanced 5G technologies, including:

- Verizon 5G Edge, a mobile edge computing (MEC) platform
- Avesha System's Smart Application Framework, a cloud-native way to manage complex multicluster, multicloud, multiregion application deployments
- Samsung Galaxy Tab® S7 5G, Samsung's first ever 5G-enabled tablet, and the S-Pen
- BlueJeans Meetings by Verizon

### Learn more:

Watch this video for more details on this innovative procedure: [verizon.com/business/resources/webinars/samsung/](https://www.verizon.com/business/resources/webinars/samsung/)

To learn more about our 5G offerings, contact your Verizon Business Account Manager.