

# Transforming the future of health.

Deliver solutions to power digital transformation and improve patient care with Dell Technologies OEM | Embedded & Edge solutions.

## An industry on the precipice.

Healthcare is at a crossroads. There are twice as many people alive on Earth as there were a half-century ago. By 2050 the population will have reached 10 Billion. Current systems, as constructed, cannot cope with the massive strain, and incremental improvements will not be enough.

## Driving progress in life sciences.

Technology enables better outcomes, yet the industry is ripe for disruption: new technologies are already out there, and we are only just beginning to feel their immense impact. Healthcare is in the process of undergoing significant transformation to be more efficient and effective.

60%

of healthcare providers will make optimizing the digital patient experiences a top-three strategic imperative by 2020.

40%

of life-science organizations will have achieved 20% productivity gains through the adoption of cognitive and AI technology by 2021.

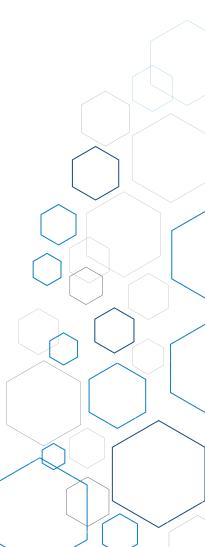
4000

increase in data quality enabled via clinical apps with ambient interfaces (i.e. speech recognition, sensors and/or gesture, supported by Al) by 2022.

400

of healthcare providers will leverage machine learning and Alalgorithm advances to improve cybersecurity with automated threat detection by 2022.

What we see is a shift: through digitization, reactionary care will become predictive. Care will center on the patient and not the provider. Homogenous treatment and prevention will become increasingly differentiated, personalized and precise. This data-driven, outcome-oriented approach will save time and money, and will democratize care across time and location.



## The future of healthcare is digital.

Data, emerging technologies and advanced connectivity are unlocking value in health data and driving the future of healthcare. Al, advanced analytics, precision medicine, next-gen imaging, AR/VR and robotics have the potential to power organizational success and individual wellness for many.

Dell Technologies OEM | Embedded & Edge solutions can help you pave this path forward. We have technology, products and expertise to help you deliver Next Gen solutions from edge to core to cloud, built on Tier 1 infrastructure and supported by world-class services. Our engineers are ready to help you design and build solutions to meet your unique requirements. We can help you deliver applications from the device to the data center and beyond, regardless of complexity, environment or scale. We can also help you embrace emerging, agile technologies.

## Innovate fast. Improve health.

Our global reach, at scale, helps organizations locally manufacture in each market using our supply chain resources, customize solutions for individual markets, expand presence without requiring costly global facilities, navigate regulatory complexity and improve experiences.

Whether you're involved in traditional medical devices and imaging manufacturing, healthcare technology, digital pathology, genomics or life-science research, you can confidently connect to the digital future with Dell Technologies OEM | Embedded & Edge Solutions as your trusted partner.

Together, we can make it real.

Contact your representative or visit DellEMC.com/OEM/healthcare

#### Diagnostics

Embedded hardware for solutions and medical equipment.

#### **Imaging**

From capture, view and storage, to digital pathology for triage and analysis.

#### Wearables

Connected health virtual machines for monitoring at home and in clinic.

#### Al/Advanced Analytics

Using AI and robotics to aid in diagnostics and treatment.

### Hospital IS

Using AI and robotics to aid in diagnostics and treatment.

#### Precision Medicine

Complex sequencing of an entire genome, requiring massive computation and data storage.