



CARE (Connected Assets in Regulated Environment) - Enabling Personalized, Connected and Intelligent Healthcare



Industry-leading healthcare platform creating device and patient care ecosystems, improving care efficacy and clinical outcomes.

Modular, regulatory compliant, and cloud-ready; CARE is easy to deploy, adopt, scale, and personalise.

Typical challenges in creating a connected healthcare ecosystem

Critical care interventions call for a carefully calibrated digital healthcare ecosystem and patient engagement. While the industry is headed towards cloud-first infrastructure and data-driven clinical decision support, solving the ground-zero challenges of care delivery is a top priority. These include:



Ubiquitous device connectivity:

Achieving interoperability in a heterogeneous clinical environment with devices from multiple vendors using different data formats and interfaces.



Architecting compliant solutions:

A highly regulated landscape in which the solution must comply with safety and effectiveness, application life cycle, and risk management standards.



Ensuring watertight security:

A dynamic threat landscape in which ensuring security of patient and device data in transit and at rest is growing increasingly challenging.



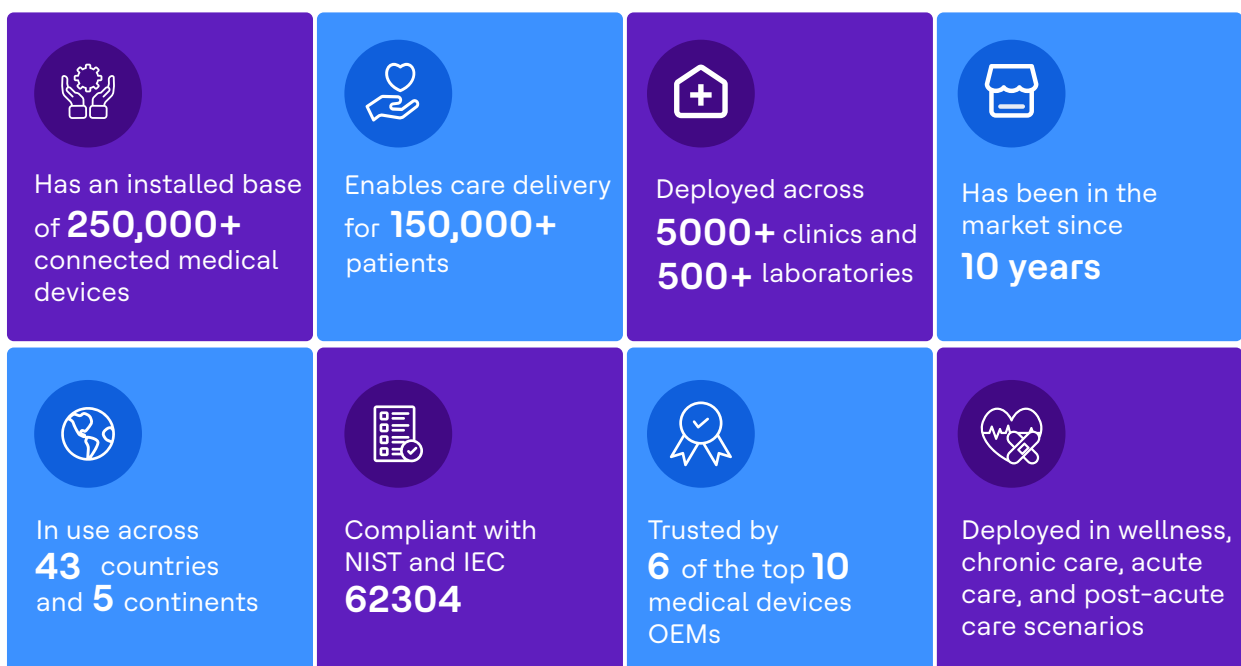
Realizing the digital care ROI:

Varying revenue models, hard-to-track impact metrics, and incomplete solutions complicate the calculation of payoff on solutions.

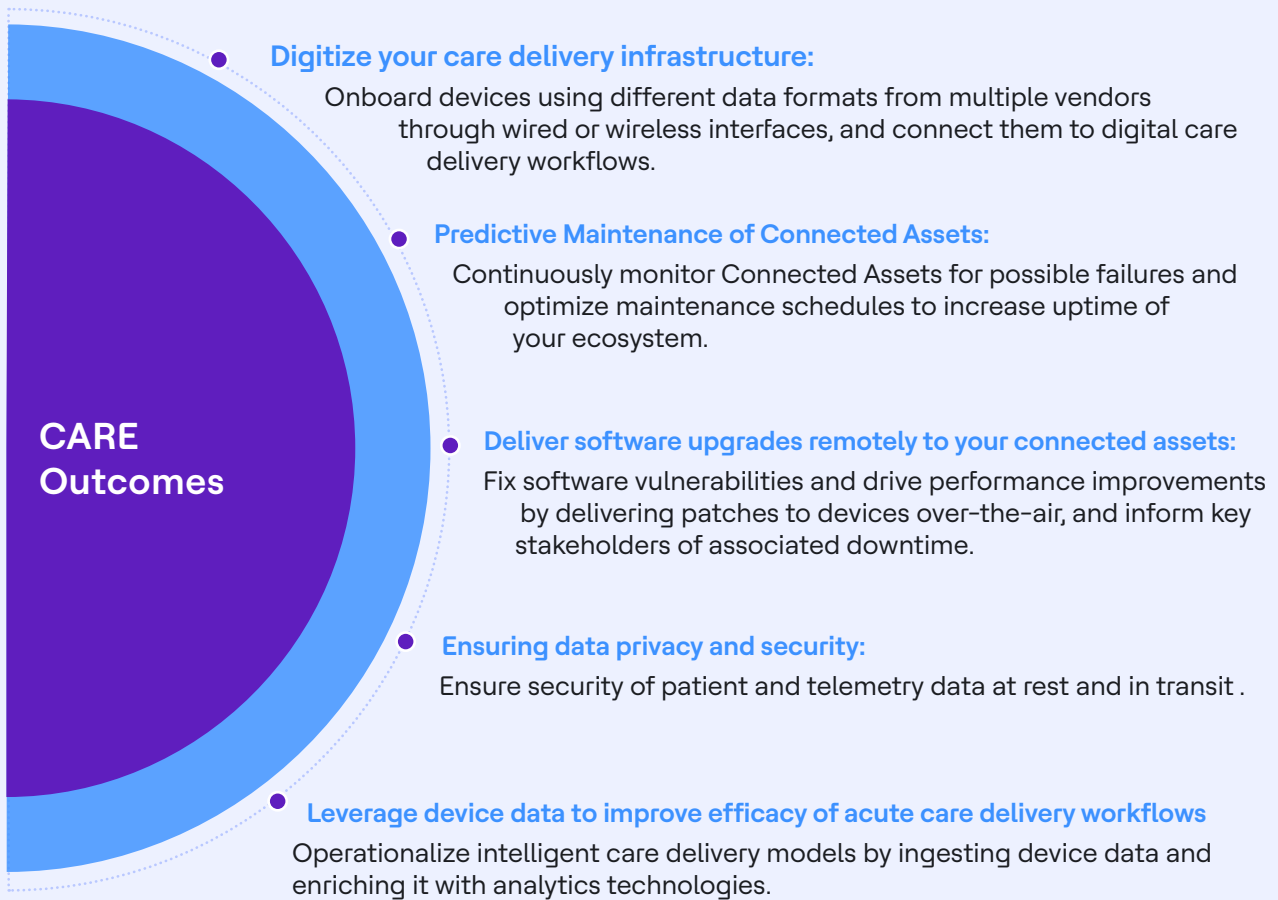
With a microservices-based cloud-ready architecture, CARE offers hierarchical multitenancy and out-of-the-box OTA updates. The platform allows for cloud and on-premise deployment and can be leveraged in developing FDA and EUMDR-compliant software as a medical device (SAMd).

CARE is field tested and deployed.

CARE brings together predictive maintenance, remote servicing, plug-n-play connectors, augmented reality-based CARE assist, and HoloLens-driven VR.



What CARE delivers?



Easy to install and offers hassle-free maintenance.



Comprehensive cybersecurity with NIST controls implementation.



Adherence to Medical Regulatory Standards - 62304.



Based on Multi Cloud Deployment capability



Lowest TCO solution to monetize health-care data products.



Provides 30-50% upfront productivity improvement and cost savings

Customer success stories



IoT-izing sterilization equipment and enabling 360-degree ecosystem connectivity for a global medical device player



Connecting Lasik diagnostic equipment and surgical equipment with HCLTech CARE platform to deliver real time precision surgery



Enabling seamless communication between devices and software with HCLTech CARE to perform various stages of DNA Sequencing

What next?

Digital is the next frontier of healthcare delivery. It is the key to achieving better outcomes, improving clinician and patient experience, and increasing the ROI on care delivery.

Take your first step towards intelligent care delivery, with the HCLTech CARE platform. Build intelligence into your medical devices, and activate healthcare data products at the speed of information.

Let's join hands to shape the evolution of digital care. Write to us at ers.info@hcl.com today.

HCLTech | Supercharging
Progress™

HCLTech is a global technology company, home to 211,000+ people across 52 countries, delivering industry-leading capabilities centered around Digital, Engineering and Cloud powered by a broad portfolio of technology services and software. The company generated consolidated revenues of \$11.79 billion over the 12 months ended June 30, 2022. To learn how we can supercharge progress for you, visit hcltech.com.

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