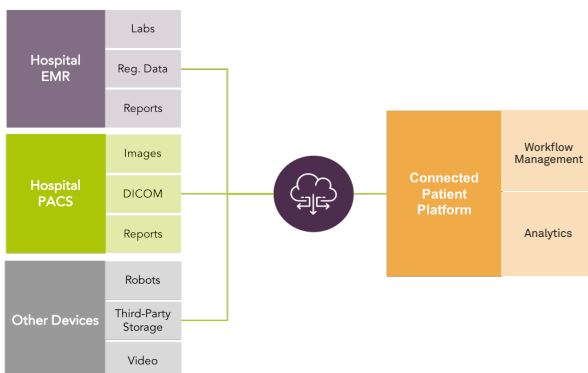**Connected Patient Platform:**

Connecting the Next Generation of Health Data and Devices within the Digital Healthcare Ecosystem

Every day, hospitals, doctors, and life science companies collect huge amounts of data on individual patients, diseases and medical procedures. The rise of a new generation of robotic, precision, and surgical devices has created vast stores of video, imaging, and other electronic surgical notes, while the proliferation of digital patient technologies, such as electronic medical records, wearable sensors and mobile apps are generating an inventory of personalized data on each patient. The question is, how to bring this patient data together and make it meaningful for the advancement of patient care. Connect the new digital health data ecosystem and enable collaboration and precision in patient care with Acorn AI's Connected Patient Platform.

The Engine that Drives the Delivery of Precision Care

The Connected Patient Platform unifies disparate data sources such as imaging and medical device data, hospital data , e.g. EMR, PACs, RIS, and other clinical data from across the healthcare ecosystem into a central hub, driving better patient care. The Platform connects all appropriate stakeholders and ensures they have access to the right patient data in the right format at the right time. Acorn AI's Connected Patient Platform helps healthcare providers collaborate for better, more precise, delivery of care. By automating workflows and collecting, aggregating and modeling data from a wide range of health sources, physicians gain valuable insights about the treatment and outcomes of their patients.

Figure 1: Unifying the next generation of patient data

Platform Metrics:

- 500M Images Processed per Year
- 25,000+ Registered Users
- 1,000+ Connected Hospitals
- 10,000+ Active Sites
- 0 VPNs/Open Ports Needed

Use Cases:

- Pre-Surgical Planning
- Robotic Surgery / Digital Surgery
- Custom Device Manufacturing
- Tumor Board Management
- Tele-Stroke Workflow
- Patient Screening + Selection
- Predictive Analytics

For more information, go to acornai.com

Questions? Email us at contact-us@acornai.com

::: medidata

Unlock the Power of Acorn AI's Connected Patient Platform to Deliver Precision Care

- Connected datasets remove silos and provide a holistic view of patient data

- Collaborative platform with a sophisticated workflow management tool that delivers easy collaboration for healthcare providers

- Analytical insights, driven from smart modeling, provides better outcomes and precision care

- Real-World Evidence that helps accelerate treatment impact and better patient engagement

Real-World Example: Pre-Surgical Planning

Traditionally, preoperative planning has been a manual process — manual acquisition and delivery of patient data and medical images, in addition to manual analyses and evaluation of patient information. The Connected Patient Platform combines real-time sharing of medical images and patient data, as well as video collaboration with robust viewing and analysis tools to enable faster, more efficient, and more effective preoperative planning for medical device representatives, surgeons, and healthcare providers.

HEALTHCARE PROVIDERS:

Rapidly create an optimized pre-surgical plan, supporting their goals of improving patient outcomes and reducing costs

MEDICAL DEVICE MANUFACTURERS:

Rapidly create accurate and precise custom surgical instruments and medical devices

ACCELERATE THE DELIVERY OF ACTIONABLE INSIGHTS TO THE FRONTLINES OF DECISION-MAKING WITH ACORN AI'S CONNECTED PATIENT.

To learn more about the Connected Patient Platform:
Visit www.medidata.com/acornai/what-we-do

About AcornAI

Acorn AI™ is a Medidata company that represents the next horizon of the industry leader's 20-year mission of powering smarter treatments and healthier people. Acorn AI is designed to make data liquid across the entire lifecycle and to answer the most important questions in R&D and commercialization for customers. Built upon the Mediata platform comprising more than 17,000 trials and 4.8 million patients, Acorn AI products feature one of the industry's largest structured, standardized clinical trial data repository connected with real world, translational and other datasets. For more information: www.medidata.com/acornai

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