

Carestream

“We had a significant reduction in time to execute training runs... from 60 hours to 16 hours. We expect this time to continue to decrease significantly.”

– DHARMENDU DAMANY
CHIEF TECHNOLOGY
OFFICER, CARESTREAM

→ EXPLORE DIGITAL GAME CHANGERS

**Hewlett Packard
Enterprise**

BUILDING A BETTER X-RAY THROUGH MACHINE LEARNING

Medical science is a data-driven field for a reason: better data means more accurate diagnoses. But the process for capturing high-quality images is inherently complex and subject to variability. It's one of the reasons why Carestream Health developed Eclipse, the engine that powers its solutions for imaging, workflow, and analytics intelligence. Eclipse utilizes AI in numerous medical imaging and workflow capabilities to help power informed diagnoses.

OBJECTIVES

- Help healthcare facilities improve radiology workflow and patient care
- Deliver quality images for physicians to make informed diagnoses

REQUIREMENTS

- Leverage AI for continuous improvements in software
- Build security and compliance into the data feedback loop
- Free data scientists from having to manage infrastructure

SOLUTION

- HPE GreenLake for ML Ops
- HPE Apollo 6500 systems
- HPE Apollo 4200 Gen10 server
- HPE Ezmeral Runtime Enterprise
- HPE Ezmeral ML Ops
- HPE AI and Data Transformation Services



SOLUTION:
Edge to cloud

INDUSTRY:
Healthcare

COUNTRY:
United States

OUTCOMES

- Delivers 73% reduction in training times for machine learning models (16 hours vs. 60 hours)
- Captures valuable ML data while keeping sensitive patient details private

ADDITIONAL RESOURCES

- [CASE STUDY](#)
- [PRESS RELEASE](#)