

A Converged Infrastructure Standard That Powers Patient-First Healthcare: FlexPod

What makes FlexPod the ideal platform for all your healthcare workload needs, from the front office to medical imaging to the research lab? To find out, join us on a tour through a FlexPod-powered hospital. Right this way!

FRONT OFFICE

Optimize operations and improve overall patient care

A more efficient intake process means a more productive staff and more satisfied patients. FlexPod gives your front office team the reliability they need to smoothly run enterprise workloads from billing to revenue cycle management. With operations in order, they can better focus on improving the patient experience.

TYPICAL FLEXPOD CUSTOMER GAIN:

29%-33% INCREASE IN EFFICIENCY

(2019 IDC customer survey)



POINT OF CARE

Make swifter, smarter care possible with faster insights

To offer the best possible care now and in the future, healthcare organizations need infrastructure that enables access to electronic health records (EHRs) both onsite at the provider's institution and remotely for a clinical support specialist or telehealth provider. With FlexPod, Mercy Technology Services (MTS) was able to deliver its Epic EHR SaaS offering to more than 65,000 healthcare technology users nationwide. In addition, FlexPod's support of machine learning algorithms enabled MTS to predict if a patient with an infection was trending toward sepsis. By leveraging the clinical decision support enabled by FlexPod, doctors can provide better preventive care, avoid hospital readmissions, and save lives.

GAIN IN AI-ENABLED EARLY SEPSIS IDENTIFICATIONS AT MTS:

30% INCREASE



MEDICAL IMAGING

Significantly streamline image access

What can radiologists gain from FlexPod? FlexPod not only offers a reliable infrastructure that speeds high-resolution image access, it also accelerates AI and machine learning initiatives. Plus, its impressive storage tiering capabilities simplify image lifecycle management and TCO.

TIME IT TAKES E-HEALTH LEADER AOSSIA TO TRANSFER MEDICAL IMAGES FROM THE CLOUD:

<5 SECONDS



GENOMIC RESEARCH IN MEDICINE

Push the boundaries of precision medicine

Genomic research is changing how we identify, diagnose, treat, and prevent disease. Advances in genomics-based precision medicine are producing predisposition predictions, personalized therapies, and better outcomes for life-threatening disorders. FlexPod helps these researchers simply and cost-effectively identify mutations, anomalies, and co-relations in the genetic code, expediting data-driven treatment plans and clinical reporting.

“

Our Discovery Research Cloud built on FlexPod allows our researchers to focus on medical science, not IT.”

— IT CIO/CTO and VP, Baylor College of Medicine



IT AND DATA SCIENCE HUB

Enable innovation across the hospital—securely and cost-effectively

FlexPod is a platform for innovation that is trusted worldwide, breaking down infrastructure silos and reducing risk via one-call support. FlexPod gives IT the tools necessary to prevent, monitor, and quickly recover from malware such as ransomware attacks and achieve a clean bill of cybersecurity health. And with FlexPod, IT can deliver industry-leading performance for EHRs. Thanks to FlexPod, UMC New Orleans reduced Epic deployment time by an astonishing 80% and increased app performance by up to 4x. On top of that, FlexPod reduces costs. According to a 2019 IDC customer survey, the typical FlexPod customer saw up to a 34% reduction in OpEx and CapEx.

What about FlexPod's benefits for data scientists? FlexPod gives them the ability to dependably fuel data-driven analytics that drive innovation and improve care. With FlexPod, they can harness AI for medical image screening, digital pathology including cancer cell detection, genomics, and other medical research—uncovering the vital insights that ultimately save lives.

TYPICAL FLEXPOD CUSTOMER GAIN:

41%-62% REPORTED PERFORMANCE GAINS

IN MULTIPLE AREAS WITH FLEXPOD (2019 IDC customer survey)



We hope you enjoyed the tour.

As a proven platform, FlexPod helps you confidently power your healthcare workloads in order to save more lives. And we're constantly innovating, ensuring that you're ready for the future. Our evolving revolution continues! To learn more, visit [FlexPod.com](https://flexpod.com).