REINVENT THE WAY YOU WORK IN HEALTHCARE

Telemedicine
eHealth
IoMT
mHealth
IoHT

Years of digital transformation happens now in **Months**

DATA IS NOW AT THE HEART OF EVERYTHING

2314 EB
amount of data projected in 2020 for Healthcare and Life Sciences[1]

80 MB
data generated by a single patient each year for imaging and EHR[3]

Remote Patient Monitoring

Smart POC Testing

Virus Location & Tracing

Operating Theater Optimization

Wellness & Health Maintenance

ePhysician & ePrescriptions

Medical & Scientific Discovery

50 PB
data generated by hospitals per year[2]

15 to 20
average number of connected devices per US hospital bed[4]

HEALTHCARE PROVIDERS MUST ADDRESS CRITICAL CHALLENGES TO SUCCEED

Aging population requiring more and complex care

Fragmented systems and records on outdated technology

Rise in novel infectious disease

Overburdened healthcare providers

More critical conditions due to delayed treatment

Increasingly limited resources

RISING DEMAND AND COST

DECLINING EXPERIENCE

EMPOWERING THE HEALTHCARE WORKPLACE WITH VDI SOLUTIONS

Providing secure and reliable access to patient records

Enabling clinical efficiencies, giving care teams access to record, report, and analyze data everywhere

Protecting and mobilizing medical image data

Managing storage and transfer of exponential growth of medical imaging data over a patient's life, even with increased demand and image fidelity

Accelerating medical insight and scientific discovery

Searching the genomes of millions of people sequenced around the world for links between genetics and disease

Pocketable

Grab and Go

Hybrid

Shared

Capture new data from new sources

Optimize when and where data is accessed and analyzed

Share, manage, and integrate insights to drive actions, everywhere

ENABLING HEALTHCARE PRODUCTIVITY WITH SEAMLESS SECURE ACCESS

The ideal VDI solution is not about the number of users, but the types of users and workloads they run:

Task Workers
Physicians, nurses, and staff with functions for office and specialized tasks such as telemedicine, database entry, market research client-server and browser-based applications
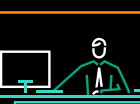
Knowledge Workers
Clinical, finance, customer service and IT teams with specialized functions such as office automation, unified communications, remote learning, collaborative groups and large-scale EHR

Power Users
Medical and scientific researchers and management teams with graphic and data-intensive workloads

Boost Efficiency

Simplify Collaboration

Strengthen Security

Save Money

TRANSFORM YOUR HEALTHCARE WORKPLACE WITH BREAKTHROUGH VDI TECHNOLOGIES

Compute Performance
Optimized for data-intensive workloads the HPE ProLiant AMD-based servers built on the latest generation AMD EPYC™ processors turbocharge applications and help secure critical data.

Flexibility
Designed for Citrix and VMware® environments, the HPE and AMD portfolio supports a wide spectrum of architectures to align with your requirements.

Industry-Leading Expertise
HPE Pointnext Services can help design and implement the right approach for you and transition your workplace from your now, to your future.

Deployment Choice
HPE gives customers choice in how they acquire and consume IT. Beyond traditional financing and leasing, HPE GreenLake offers VDI-as-a-service, a pay-per-use consumption model with the security and control of on-premises IT. AMD solutions now available on HPE GreenLake.

HPE and AMD provide robust VDI solutions to match your specific use case, workload, scope, and deployment models.

Integrated cost-effective and patient-centric healthcare to reinvent the way you work. Let HPE and AMD help you deliver operational efficiencies, enhanced clinical outcomes, and improved caregiver and patient experiences.

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