



Downtime PACS™

RADIOLOGY WITHOUT INTERRUPTION



When the Imaging Chain Fails, Patients Cannot Wait

24/7 Radiology Uptime

Stay operational, no matter
the crisis

Standalone & Cyber- Hardened

Secure Linux, air-gapped
from hospital IT

AI-Driven Network Resilience

Smart failover and load
balancing

WHO NEEDS DOWNTIME PACS?

- Hospitals & ERs
- Outpatient & Urgent Care
- Disaster Response
- Field Hospitals
- Global Healthcare
- Remote Clinics
- Military & Remote Medical Units

THE COSTS OF IMAGING DOWNTIME

- Patient Care & Satisfaction
- Emergency Diversions
- Delayed Diagnoses
- Cybersecurity Risks
- System Failures
- Regulatory Penalties
- Financial Penalties

Downtime PACS: When Anything—or Everything—Fails



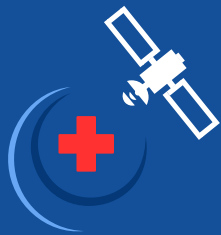
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How **Downtime PACS** Works

**HIPAA-Compliant &
FDA-Cleared Viewer**

**Scalable &
Cost-Effective**

**Portable or Rack-
Mount Deployment**

Downtime PACS: Imaging Continuity Without Compromise

- Downtime PACS is a modular, clinician-designed platform engineered to ensure **resilient, uninterrupted access to diagnostic imaging**—even during ransomware attacks, PACS failures, or full infrastructure outages.
- It is not a single product, but a **suite of interoperable systems** that can be deployed individually or in combination based on your facility's risk tolerance, infrastructure, and regulatory requirements.

System Configurations Include:

Failsafe PACS™

- A fully air-gapped diagnostic archive and local viewer that operates independently from hospital IT. Ideal for total PACS failure or ransomware events.

Portable PACS™

- A ruggedized, field-deployable version of Failsafe PACS, designed for rapid deployment in mobile care environments like disaster zones, rural sites, and military settings.

Parallel PACS™

- A real-time DICOM router and full-featured PACS that operates alongside your primary imaging chain. Automatically forwards, stores, and enables viewing—stepping in the moment disruptions begin.

Continuity PACS™

- A hybrid solution combining the resilience of Failsafe with the live routing of Parallel—ensuring uninterrupted local and remote access, even under layered failure conditions.

Core Platform Capabilities:

- **Local DICOM archiving:** Receives, stores, and displays studies directly from modalities, with storage sized for extended downtimes
- **Image routing and forwarding:** Secure real-time DICOM relay to radiology groups, cloud PACS, or both
- **Viewer access and reporting:** Zero-footprint, FDA-cleared HTML5 viewer; local Linux laptop or browser access; structured reporting tools included
- **Network isolation and redundancy:** Operates independently of hospital networks; supports Starlink, LTE/5G, local ISP, and automatic failover
- **Enterprise-grade security:** AES-256 encryption, tamperproof audit trails, and zero-trust Linux OS
- **Scalable hardware:** RAID 1 hot-swappable drives, global power support, self-install, or full-service setup available

FAQ

Does Downtime PACS replace our current PACS or EMR?

- No—Downtime PACS is designed to operate *around* your existing infrastructure—not inside it. It functions independently during outages and does not require live integration with your PACS, RIS, or EMR to ensure diagnostic continuity.

What happens when our systems come back online?

- Studies and reports captured during downtime are exportable in standard DICOM and PDF formats. Your PACS or HIM teams can reintegrate them post-event using your normal recovery protocols—keeping workflows simple and compliant.

Failsafe PACS™, Backup PACS™, Parallel PACS™, and Continuity PACS™ are trademarks of Downtime PACS™. Trademark applications pending.



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