



Downtime PACS™
RADIOLOGY WITHOUT INTERRUPTION

Continuity PACS™

Complete Imaging Resilience—No Compromises.

A hybrid deployment that combines air-gapped survivability with real-time routing, ensuring total diagnostic continuity in every scenario.

What is Continuity PACS?

Continuity PACS merges the strengths of **Failsafe PACS** and **Parallel PACS** into a unified, dual-system strategy. It provides simultaneous **local imaging survivability** and **real-time cloud/remote routing**, delivering uninterrupted access for radiologists, techs, and clinicians—no matter the failure point.



Key Features

- ✓ Combines standalone Failsafe and networked Parallel systems
- ✓ Local DICOM archive + live image routing and cloud sync
- ✓ Zero-footprint, zero download, FDA approved HTML5 viewer
- ✓ Structured reporting tools included
- ✓ Full diagnostic capability on-site and off-site
- ✓ Redundant encrypted storage and automatic failover



Connectivity & Deployment

- ✓ Failsafe PACS: Rack-mounted and isolated (air-gapped or VLAN)
- ✓ Parallel PACS: Always-on, connected to the primary PACS network
- ✓ Modality routing to both systems for maximum uptime
- ✓ Starlink, LTE/5G, or ISP options for routing resiliency
- ✓ Browser-based cloud access + Linux laptop viewer for local use



Built For

- ✓ Health systems requiring maximum diagnostic uptime
- ✓ Environments with unreliable infrastructure or high cyber risk
- ✓ Mission-critical departments (Trauma, ER, ICU, Remote Sites)

Why It Matters

PACS disruptions aren't always total—they're often partial and unpredictable. Continuity PACS eliminates the guesswork. Whether your VPN fails, your PACS server crashes, or your network is compromised, this hybrid system ensures both **instant image access** and **long-term workflow survivability** without delay.

CONTACT US

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Pricing

(1 year minimum software contract required)

HARDWARE PACKAGE – CUSTOM PRICING

Combined deployment of Failsafe and Parallel PACS

Dual enterprise servers (rack or shelf-mounted)

5G/LTE, Starlink satellite, VPN router, UPS & Power Conditioner

Linux laptop for local viewing/reporting

Tailored to facility size and routing needs

Contact us for customized quote based on deployment model

SOFTWARE PACKAGE – CUSTOM PRICING

Includes licenses and support for both systems

Cloud PACS, edge devices, and dual connectivity plans

Starlink & 5G/LTE Plans

Unlimited viewer licenses

Exam and data overage charges may apply

Key FAQs

Why do we need both systems?

- For full protection. Parallel PACS provides real-time routing and viewer access. Failsafe PACS offers total isolation if the primary imaging chain is breached.

How does the workflow change during downtime?

- It doesn't have to. Imaging continues through Parallel PACS if systems partially fail—or through Failsafe if a full failure occurs.

Is this overkill for a small hospital?

- Not at all—Continuity PACS is scalable—and may be the only way to guarantee uninterrupted access if IT resources are limited.

Who manages the switchover?

- The system is designed for near automatic failover. Radiologists and techs simply continue working via the available viewer.

Deployment & Workflow

- Modality routing rules push studies to both systems
- Radiologists can access studies via cloud or local laptop viewer
- Reports generated and stored securely, even offline
- Seamless failover in case of any PACS/network disruption
- Reconciliation performed post-downtime by PACS/HIM staff

Contact us to build your Continuity PACS configuration