

COMPASS™ EDGE OPTIMIZE THE COST & PERFORMANCE OF CLOUD INTEGRATIONS



Compass Edge is an enterprise gateway that enables efficient and secure cross-enterprise workflow orchestration. Designed with expanded and scalable cache capabilities, it resides on the edge of hospital infrastructure and acts as a vital link between hospital and cloud archives.

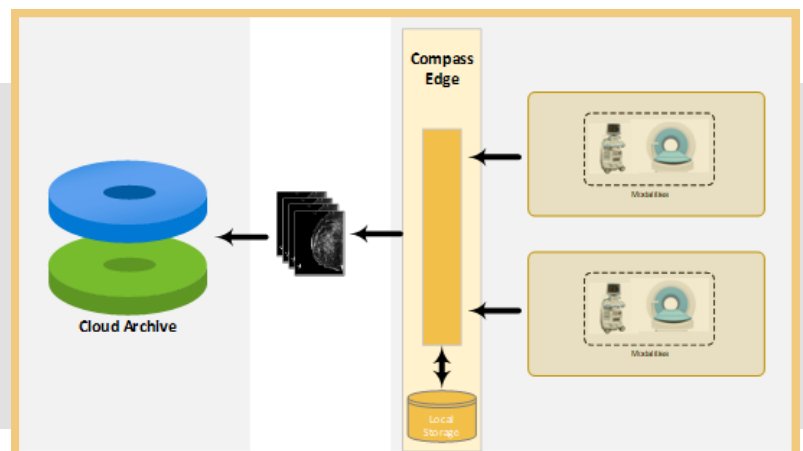
ENHANCED CROSS-ENTERPRISE COMMUNICATION

By acting as a proxy between hospital nodes and off-site cloud archives, Compass Edge improves communication efficiency and ensures greater resiliency of business continuity infrastructure.

Compass Edge leverages all of the benefits of the Compass Routing Workflow Manager, including:

- Traditional DICOM to DICOMweb and DICOMweb to traditional DICOM translation
- Multiplex routing to multiple cloud of on-premises archives/VNAs
- Pass-through and translation of non-image related DICOM traffic (e.g. CFIND or QIDO)
- Flexible normalization and tag morphing rules
- On-site modality aggregator

Powerful solutions that orchestrate data exchange between imaging modalities, PACS, VNA, the EHR, and AI algorithms



FAST, FLEXIBLE, COST-EFFECTIVE WORKFLOW

By pulling data from an expanded cache, Compass Edge significantly reduces download traffic and associated costs, particularly in cloud-based installations:

- Optimize data retrieval from cloud archives to reduce egress fees
- Enable on-premises or cloud-based DICOMweb or traditional DICOM archives to serve as a source of truth
- Increase imaging throughput in low bandwidth and/or high latency with optimized Edge file system access
- Easily manage equivalence criteria to ensure concordance between primary archive and Compass Edge cached data
- Flexible implementations and real-time extendable storage better support image service line growth
- Automatic QA including notifications for incoherent data (e.g. instances with same study instance UID but different patient IDs, etc.) ensure data integrity

TAKE YOUR IMAGING WORKFLOW TO THE NEXT LEVEL

Compass Edge can be extended to include the many capabilities of the Compass™ Routing Workflow Manager, or deployed in combination with Navigator™, Waypoint™, or the AI Workflow Suite (AIWS) to create a complete solution for order, prior exam, and AI imaging workflow orchestration.

About Laurel Bridge Software

Laurel Bridge Software is a leading provider of secure, highly configurable enterprise imaging workflow solutions that simplify even the most complex workflows. With thousands of installs in over 35 countries, Laurel Bridge is trusted by top healthcare institutions worldwide to outperform with cutting-edge, cost-effective solutions designed to streamline diagnostic workflows, ensure seamless interoperability, and empower timely and accurate results and exceptional patient care.