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Harmonizing Data.
Revolutionizing Workflow.

Silverback HarmoniX intelligently harmonizes inconsistent DICOM study and series descriptions, creating standardized, context-rich descriptions that improve hanging protocols, image presentation, radiology workflow consistency, and downstream billing classification.

How Silverback HarmoniX Works



What HarmoniX Does

- ☑ Harmonizes inconsistent DICOM study and series descriptions
- ☑ Identifies and classifies imaging studies and series using layered intelligence that combines advanced algorithms and pattern recognition, trained classification models, and optional AI health models where supported
- ☑ Creates standardized descriptions that support more consistent hanging protocols and image presentation
- ☑ Generates configurable, template-driven descriptions for billing, reading, routing, and downstream workflows
- ☑ Reduces manual intervention and improves consistency across systems, facilities, and data sources
- ☑ Delivers standardized, workflow-ready imaging metadata

Better Data. Better Workflow.

HarmoniX transforms inconsistent imaging metadata into standardized, configurable descriptions that improve workflow consistency across the imaging enterprise.

silverback HARMONiX ENGINE

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Why Curated Data Matters

Inconsistent imaging data creates workflow exceptions, manual intervention, and unreliable study presentation. Curated, standardized data creates a stronger foundation for clinical efficiency, operational performance, interoperability, analytics, and AI.

Key Features

Intelligent Image Classification

Analyzes imaging content and metadata using layered intelligence to identify, classify, and organize studies and image series.

DICOM Data Normalization

Standardizes inconsistent DICOM study and series information across modalities, vendors, facilities, and imaging systems, with support for organization-defined terminology and RadLex®-aligned descriptions.

Hanging Protocol Optimization

Improves the data driving image presentation to support more consistent hanging protocols and reduce manual study reorganization.

Protocol-Driven Intelligence

Uses configurable workflow logic, imaging metadata, pattern recognition, and model-assisted classification to curate and harmonize imaging data for consistent downstream workflows.

Where HarmoniX Fits

Enterprise Imaging

Standardizes imaging data across enterprise systems, workflows, and locations.

PACS, VNA & Migration Environments

Improves imaging data consistency across PACS and VNA environments while supporting archive consolidation and data migration initiatives.

Multi-Site & Multi-Vendor Networks

Harmonizes imaging data across facilities, modalities, vendors, and imaging systems.

Radiology Departments & Practices

Supports more consistent reading, hanging protocols, routing, billing classification, worklists, and downstream imaging workflows.

From Data to Workflow

HarmoniX harmonizes imaging data.
Silverback orchestrates the workflow.

Silverback HarmoniX improves the quality and consistency of imaging data moving through the Silverback Workflow Engine.

See Silverback HarmoniX in Action

Book Your Demo Today →