# aiStream

ROUTE · SCALE · RETURN

NEW DEPLOYMENT OPTION

## Every Clearread algorithm. One server.

A simpler way to deploy Riverain AI, on-premise or in the cloud.

**Now with aiStream**

**All ClearRead applications on one server**




**ClearRead applications can now be deployed on one server and in the cloud or on-premise to meet your unique needs.**

**It has never been easier to install, update and use ClearRead.**

## BENEFITS FOR RADIOLOGY AND IT

### Deploy your way

On-premises or in the cloud, to fit each organization's infrastructure needs.

### Scale with CT volume

In the cloud, capacity scales seamlessly as your CT volumes grow.

### Add applications easily

Scale seamlessly with new ClearRead applications. Future algorithms will be available only on aiStream.

### Faster turnaround times

GPU support for fast results, with TAT that improves as volumes and applications scale.

### Reliable and secure

High reliability through built-in redundancy, with strong security.

### Always up to date

The latest ClearRead updates across every application, centralized to simplify IT support.

### Ready for AI governance

aiStream supports Riverain's new analytics tool for AI governance.

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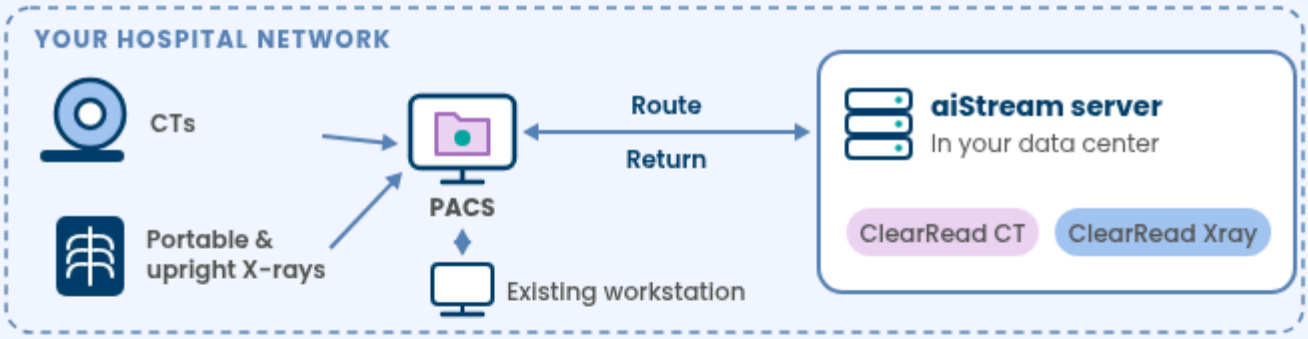
HOW YOUR DATA FLOW

## One-premise or in the cloud.

### TWO DEPLOYMENT OPTIONS

**OPTION 1** **On-premise** aiStream runs on a server inside your hospital network.

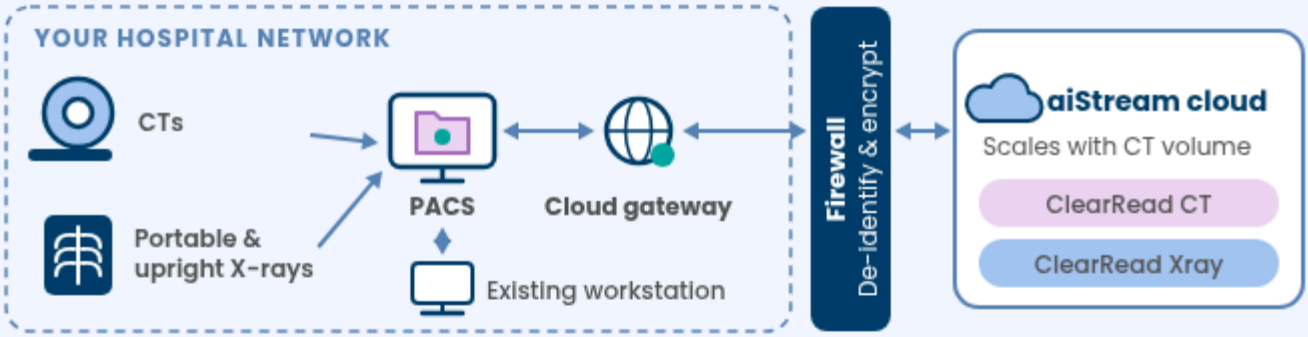



**ROUTE**
PACS sends CT and X-ray studies to aiStream.

**SCALE**
Every ClearRead application runs on one server.

**RETURN**
Results go back to PACS and your workstations.

**OPTION 2** **Cloud** aiStream runs in the cloud, linked through a secure gateway.




**ROUTE**
Studies are de-identified and encrypted at the firewall.

**SCALE**
Cloud capacity scales as your CT volumes grow.

**RETURN**
Results return through the gateway to PACS.