GLIMS translator services

Streamlined data exchange

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With translator services, CliniSys | MIPS streamlines data communication between your GLIMS LIS and the other information systems and analytical instruments used by your healthcare organisation. The result? Faster, more flexible message processing, reduced risk of error and enhanced ability to fine-tune your preferences and priorities.

One-to-one communication

Each of the Clinisys | MIPS systems, including GLIMS, has been designed to smoothly exchange healthcare information in the required format. Built-in translator services automate the communication of messages between the GLIMS LIS and your analytical instruments, HIS and other information systems. Each system or analyser gets its own translator service for GLIMS. This one-to-one approach is key to ensuring a fast, flexible and trouble-free communication and workflow.

Let CliniSys | MIPS do the maintenance!

With the GLIMS translator services, you don't have to do any configuration or adaptation. CliniSys | MIPS will manage your translator services and settings to ensure a smooth data exchange and quickly resolve any issues that arise.

GLIMS and your communication engine

Even with interoperability guidelines, such as those provided by the IHE initiative, differences in local interpretation of established communication standards, including HL7, may lead to incompatibilities in the data that need to be exchanged. You may find that a communication engine has an important role to play in addressing those incompatibilities.

GLIMS can interface with your communication engine, combining it with the translator services in a one-to-one approach. You get the benefits of both, without the issues that might arise when sharing translator services between systems.

The benefits are clear

Less risk of error and easier system maintenance

When you have to duplicate functionality or codes into a communication engine, or when your systems share a translator, the risk of error can creep in. With our one-to-one translator services approach, not only is risk reduced, but maintaining the systems is less complicated, less time-consuming and less costly.

Configurable to each system's behaviour

Our GLIMS translator services offer exceptional configuration flexibility! Functionalities can be enabled for each system, making it easy to handle any communication issues that arise. This means that if, for example, your HIS undergoes a change there's no need to develop a new interface, or to wait for a new software release. We simply adapt the translator service settings. No other flows are impacted!

Parallel processing, for a smoother workflow

As each of your systems has its own GLIMS translator service, outgoing and incoming messages can

be processed in parallel. This ensures your results, ADT (admission/discharge/transfer) or OE (order entry) messages never get stuck in a bottleneck, and you get the information you need more quickly.

Your priorities are GLIMS' priorities

The flexibility of the one-to-one translator service enables you to set up workflows that match your specific requirements.

- Do you want to **prioritise urgent reports** for the emergency department? We can set up a separate translator engine that makes your priority a reality.

- Do you want to **resend results to one specific HIS**, or even to a new HIS? The one-to-one translator service allows you to target a specific system, so that other systems aren't overloaded with unnecessary, repeated messages.

- Do you want to **simplify message acknowledgment** (ACK/NACK) and automatically resend any messages that may not have gone through? Since each system has its own translator service, should GLIMS receive a NACK (negative acknowledgement) from one system, it can automatically resend the results just to that system.

GLIMS
translator services

Translator

Translator

Translator

Translator

Communication engine

HIS 1

HIS 2

Instrument

Instrument