Work with InterSystems.

Not separate systems.



InterSystems Ensemble Fast Path to Connected Healthcare

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Manager International Engineering



Healthcare IS our Business





All use InterSystems for clinical applications

- ✓ Johns Hopkins
- ✓ Mayo Clinic
- **✓** UCLA
- Cleveland Clinic
- Mass General
- ✓ NY Presbyterian

- ✓ UC San Francisco
- ✓ Brigham & Women's
- ✓ Duke
- ✓ U. of Pennsylvania
- ✓ U. of Washington
- ✓ Barnes-Jewish
- ✓ U. of Michigan

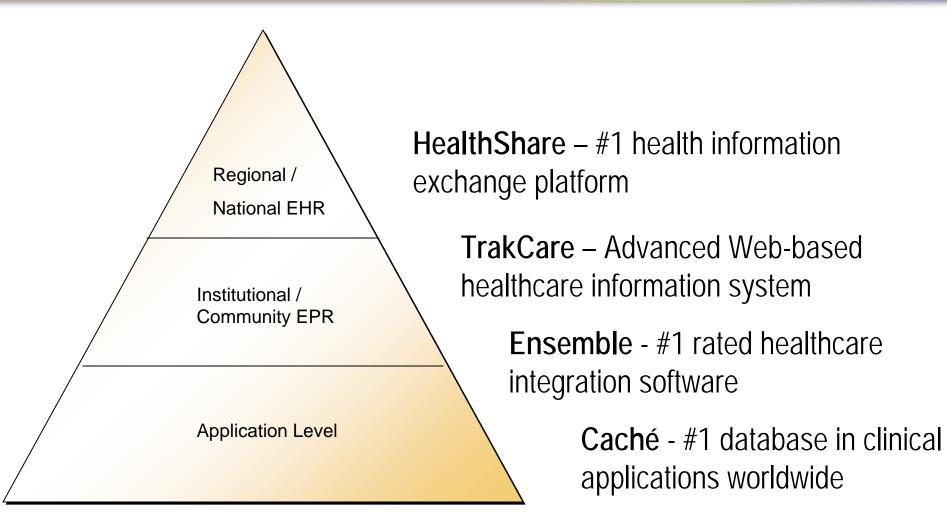
- ✓ U. of Pittsburgh
- ✓ Vanderbilt
- Stanford
- ✓ U. of Chicago
- ✓ Cedars-Sinai
- ✓ Yale-New Haven



^{*} Hospitals on the 2008 U.S. News Honor Roll

Software for Connected Healthcare

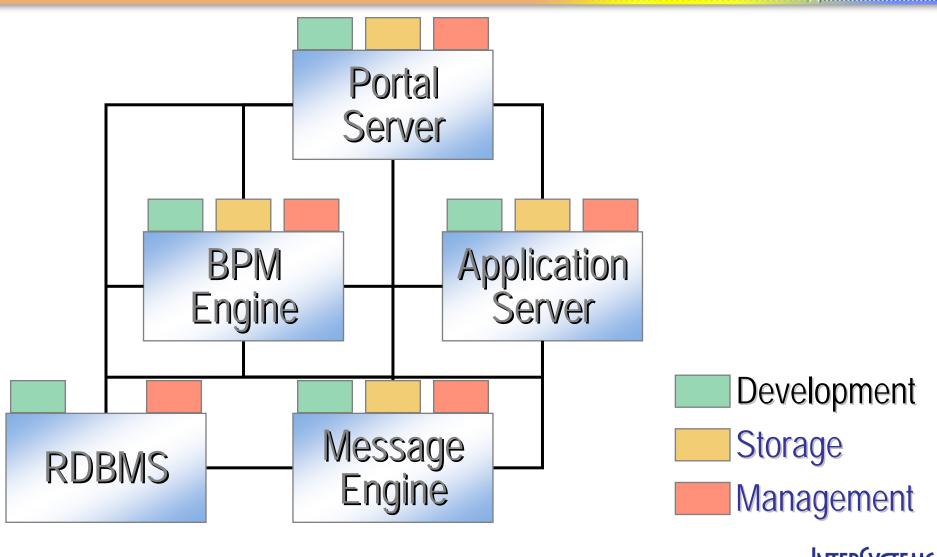






The current "Suite" approach to integration

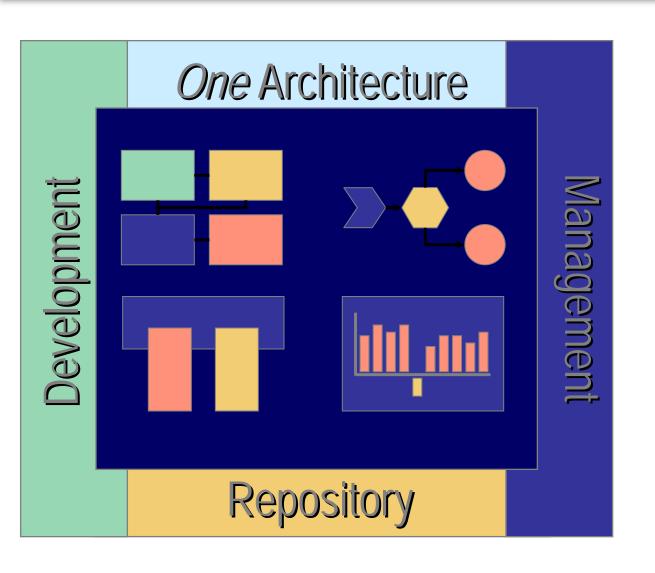




INTERSYSTEMS

The Ensemble approach to Integration





One data model

One metadata repository

One development environment

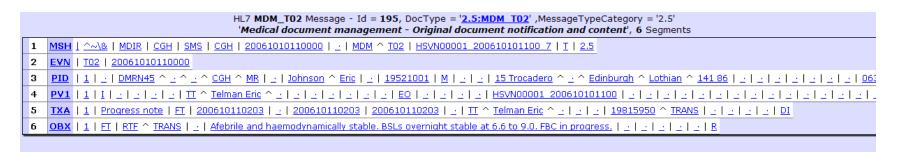
One management environment

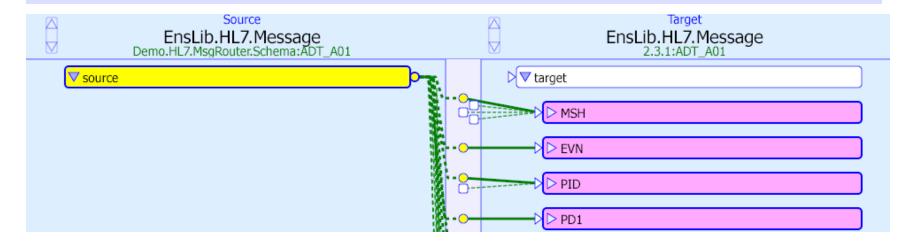
One learning curve



Inbuilt HL7 Engine





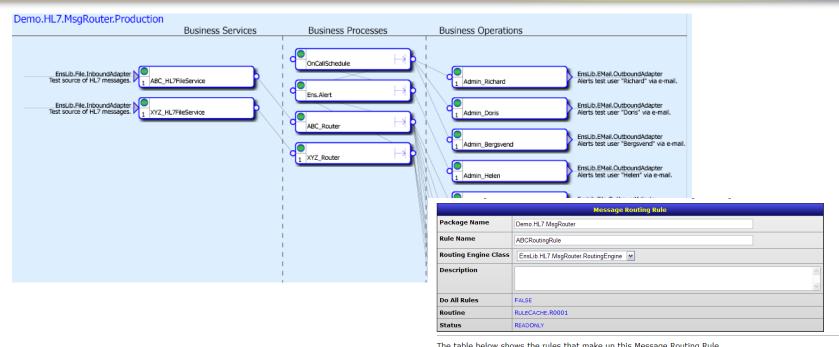


- Support for HL7 2.1,2.2,2.3,2.3.1,2.4,2.5 and 3.x
- Subclass for local standard support
- Compose, decompose and transform



Inbuilt HL7 Routing engine





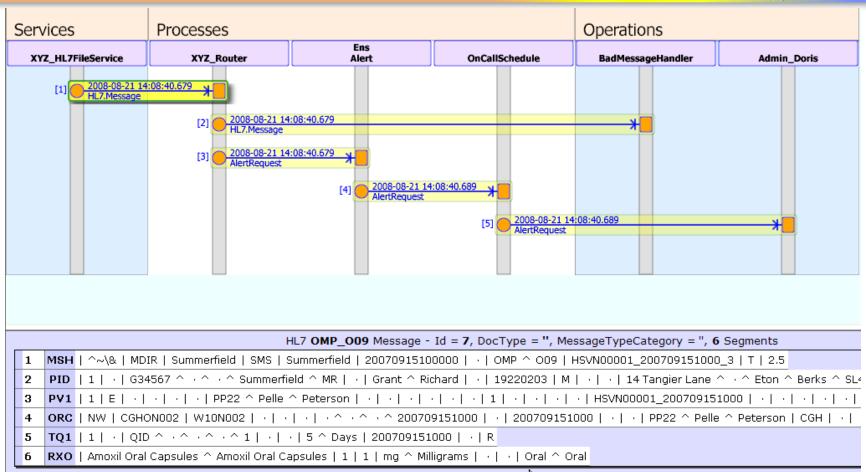
- Rules based
- Run time configurable

me	The table below shows the rules that make up this message kouting kule.								
	Rules	Source	Message Class	Document Name	Schema Category	Schema DocType	Conditions		
	BASE		EnsLib.HL7.Message		Demo.HL7.MsgRouter.Schema				
V	RULE 1		EnsLib.HL7.Message		Demo.HL7.MsgRouter.Schema		IF Document.ParentId		
V	RULE 2		EnsLib.HL7.Message		2.3.1		IF Document.ParentId		
N	RULE 3		EnsLib.HL7.Message		2.3.1	FHS,BHS			
	RULE 4		EnsLib.HL7.Message	ADT_A08	Demo.HL7.MsgRouter.Schema	ADT_A01			
V	RULE 5		EnsLib.HL7.Message	ADT_A08	Demd HL7.MsgRouter.Schema	ADT_A01			
V	RULE 6		EnsLib.HL7.Message	ORM_001	Demo.HL7.MsgRouter.Schema	ORM_001	IF HL7.{PlDgrp.PV1grp.PV1:Patient0		
V	RULE 7		EnsLib.HL7.Message	ORM_001	Demo.HL7.MsgRouter.Schema	ORM_001			
V	RULE 8		EnsLib.HL7.Message	ADT_A31	Demo.HL7.MsgRouter.Schema	ADT_A01			
V	RULE 9		EnsLib.HL7.Message	ORU_R01	2.3.1	ORU_001			



Detailed tracing and auditing





- Inbuilt database engine
- Inbuilt BPM capabilities



Ensemble@Mater



- Replaces Cloverleaf
- Implementations from weeks to hours
- 1.4 Million MPI
- Over 300,000 messages/day
- Dual CPU Zeon Processor





Ensemble@Partners Healthcare



- **US\$8** billion HMO
- 3 Enterprise Solutions
- 2 B2B Solutions



Care Costs" by Partners President and CEO



Analysts Agree



Interface Engines							
1	1	InterSystems Ensemble	92.22				
2	2	Orion Rhapsody	90.02				
3	3	Quovadx Cloverleaf	86.28				
4	4	Siemens OPENLink	82.98				
5	6	Sun eGate (SeeBeyond)	75.23				
6	7	Sybase e-Biz Impact	73.71				
NA	5	Eclipsys eLink*	73.95				
NA	NA	NeoTool NeoIntegrate*	92.84				
NA	NA	Sun ICAN (eGate v.5)*	73.70				

Ranked #1 Integration engine by KLAS

