RISE Software Integration with CAREWare: Going Paperless

Marion County Health Department, Indianapolis, IN

Introductions

- Scott Gardner Software Engineer
- Mike Wallace Director Ryan White/HIV Services
- Kerry Hill HAB Officer

Agenda

- Overview of MCHD Ryan White/HIV Program
- The business case for RISE
- How did we get there?
- RISE, what is it?
- What can we do now?
- Lessons Learned
- Recommendations

Overview of MCHD Ryan White/HIV Program

- New TGA and the need to have a tracking mechanism for these new dollars and new program
- Part A, C, and MAI funded agency
- Funding history and what is funded
 - Need to replace the data system that was being used to accommodate new funding streams, services and agencies
- Significance of need for multifaceted data system
- Interface capabilities with the sub-grantees
 - Dual awards to agencies with Part A, C, MAI
- Significance of a data system that would allow for client level data collection

The Business Case for RISE

- Goals
- Objectives
- The need to move from an Access Database application
- Support from all levels of the organization

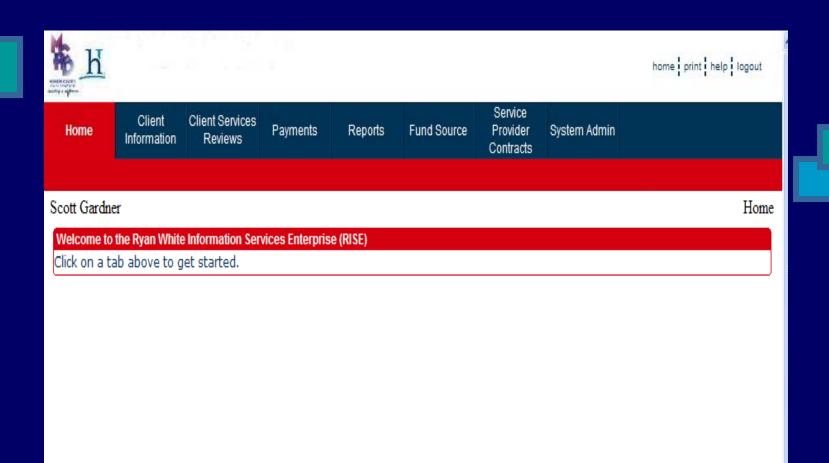
Getting There

- Complete support from both IT and business
- Requirements gathering and learning the business process
- Learning terminology and never assume
- Data Conversion and cleanup
- Developed with .NET and SQL Server
- Timeline from beginning to end

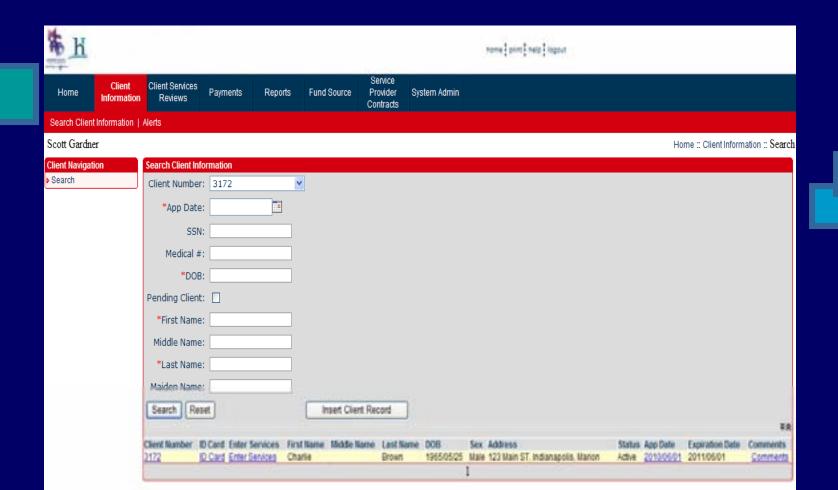
RISE (Ryan White Information Services Enterprise)

- Client Level Data
- Grants Management (Fund Sources, Providers, Provider Budgets, Money Mover, Reconciliation)
- Clinical Data
- Automation of Fund Source selection
- Exception handling for data and financial integrity
- Reporting
- Integration of CAREWare
- Paperless Process
- Process from beginning to end

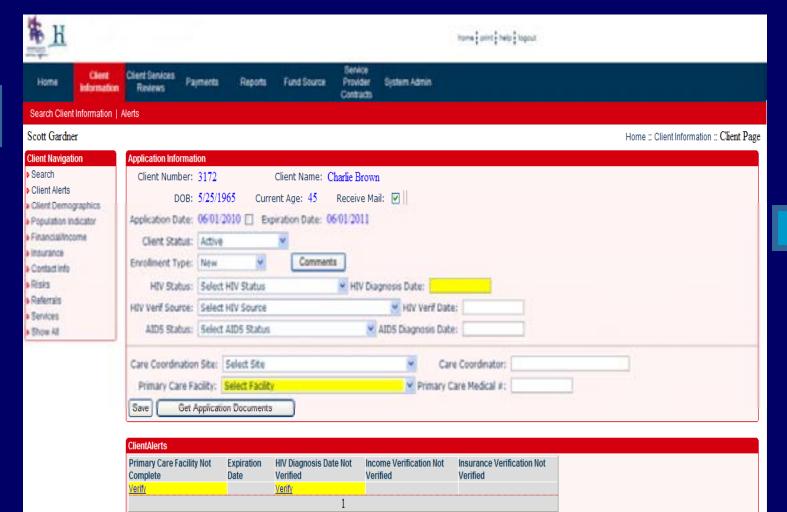
RISE menu screen



Search/Insert a client



Application Info/Client Alerts



Client Demographics

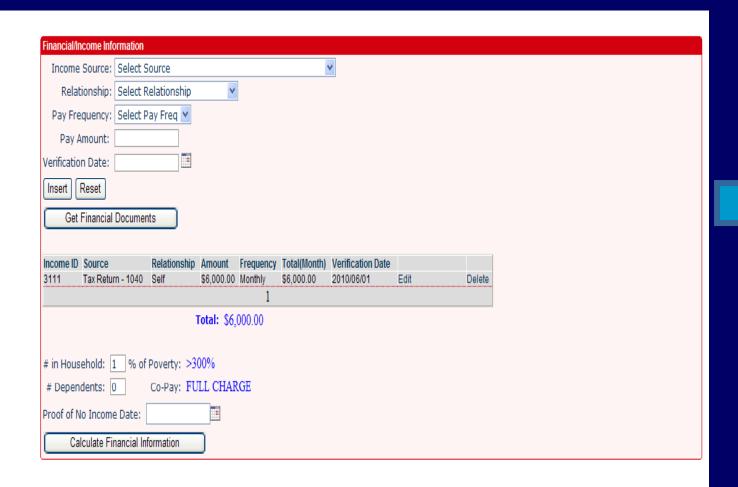
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Population Indicators

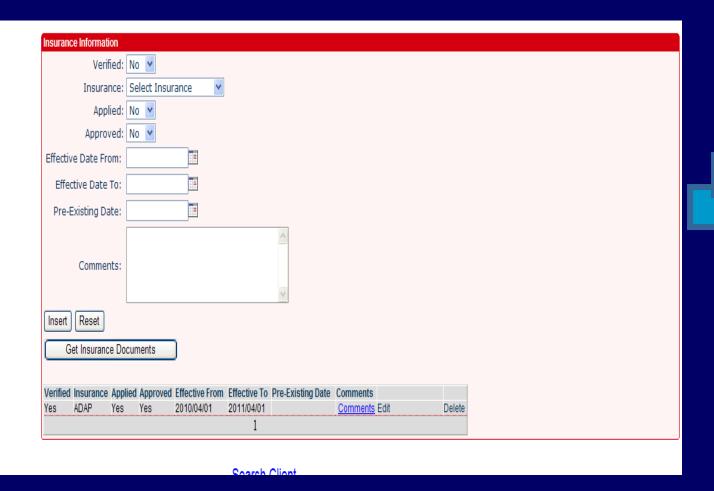
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Client Demographics	Application Date: 06/01/2010 Expiration Date: 06/01/2011
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Insurance	Client Status: Active
Contact Info	Enrollment Type: New Comments
Risks	HIV Status: HIV - Positive → HIV Diagnosis Date: 5/10/2010
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> Show All	AIDS Status: CDC - defined AIDS AIDS Diagnosis Date: 05/25/2010
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Search Client

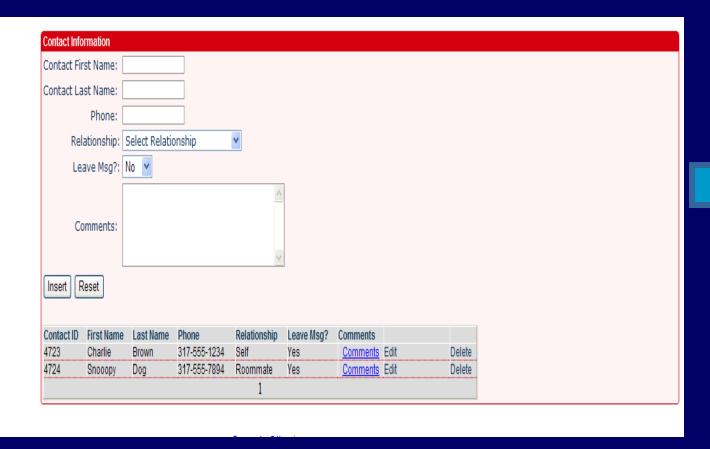
Financial/Income Information



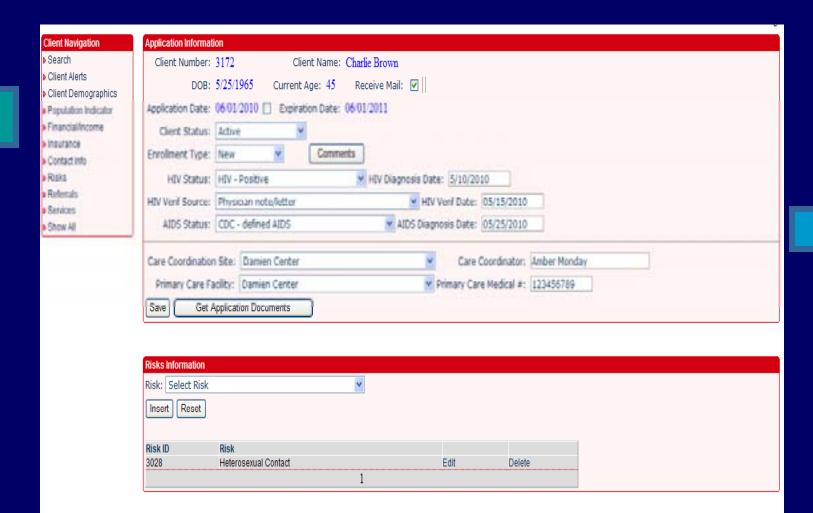
Insurance Information



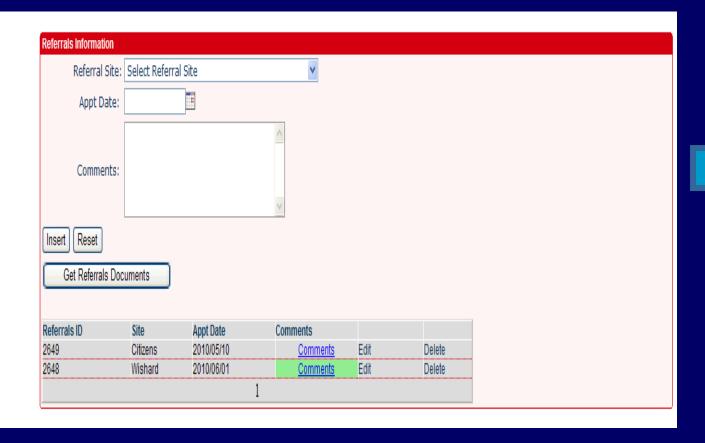
Contact Information



Risks Information



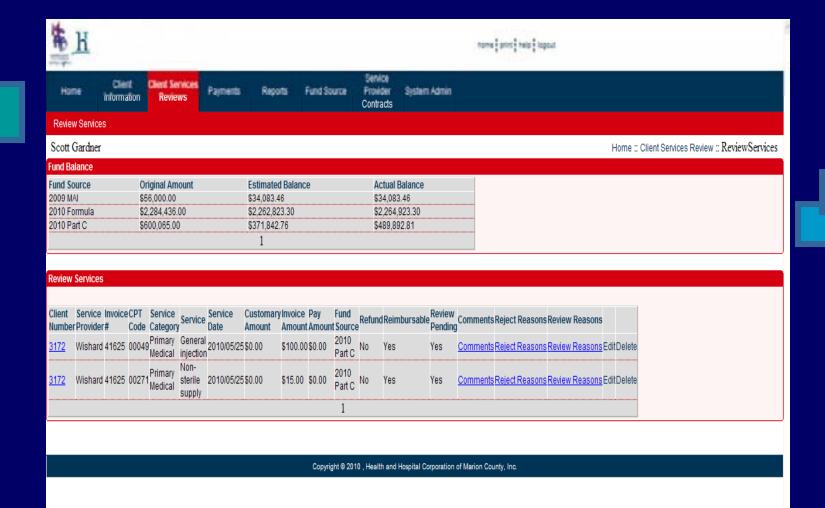
Referrals Information



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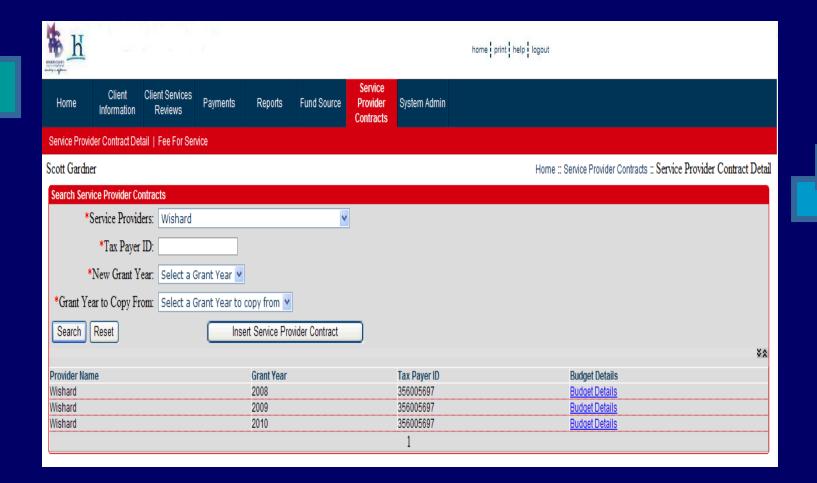
Review of Services



Fund Source Management

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	High Level Fund Source	Fund Source		Inception Amount	Budget Amount	Estimated Balance	Actual Balance	Carry- Over \$	Fund Start Date	Fund End Date	Can Carry Over	Center	Award Number	CFDA Number			Source of Funding	Active Status	Pri
<u>FS</u> Demo	A	2011 Formula	2011	\$2,000,000.00	\$2,000,000.00	\$2,000,000.00	\$2,000,000.00	Carry- Over \$	2011/03/01	2012/02/28	Yes	1512121	H7858585858585	93.919	HRSA	HRSA	RWG	True	1
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<u>FS</u> <u>Demo</u>	A	2010 Formula	2010	\$2,284,436.00	\$2,284,436.00	\$2,262,823.30	\$2,264,923.30	Carry- Over \$	2010/03/01	2011/02/28	Yes	151211	2 H89HA11463- 02-00	93.914	HRSA	HRSA	Ryan White Treatment Modernization Act of 2006	True	13
<u>FS</u> <u>Demo</u>	A	2009 Formula	2009	\$2,642,201.00	\$2,642,201.00	\$49,623.98	\$148,147.91	Carry- Over \$	2009/04/01	2010/02/28	Yes	151210	H89HA11463	93.914	HRSA	HRSA	Ryan White Treatment Modernization Act of 2006	True	1
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Service Provider Contracts

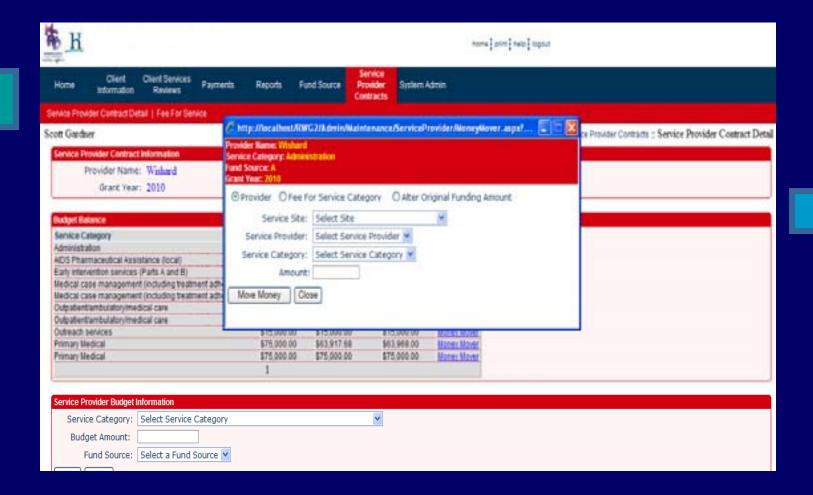


Service Provider Budgets

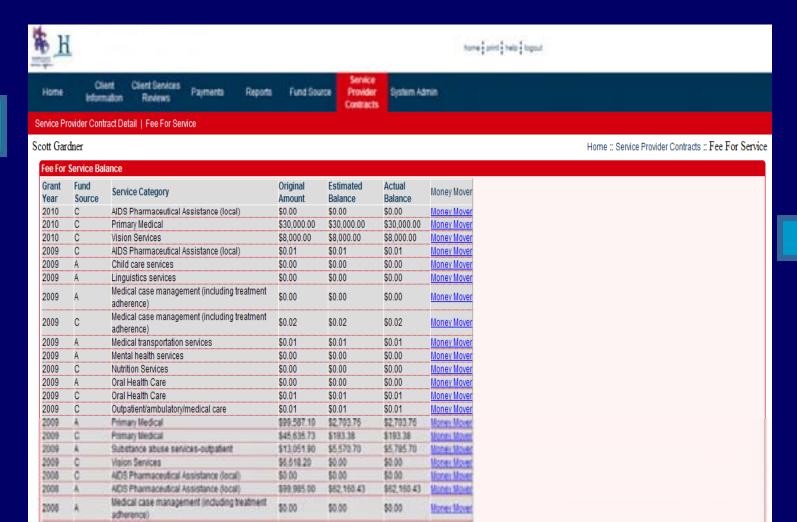




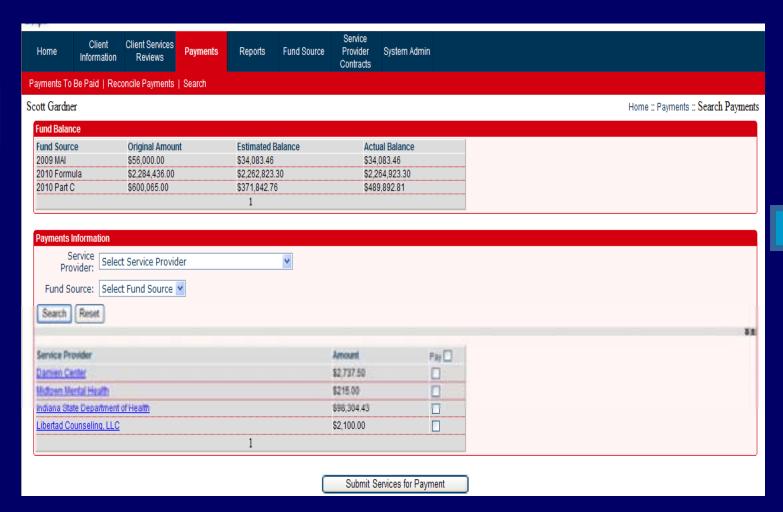
Money Mover



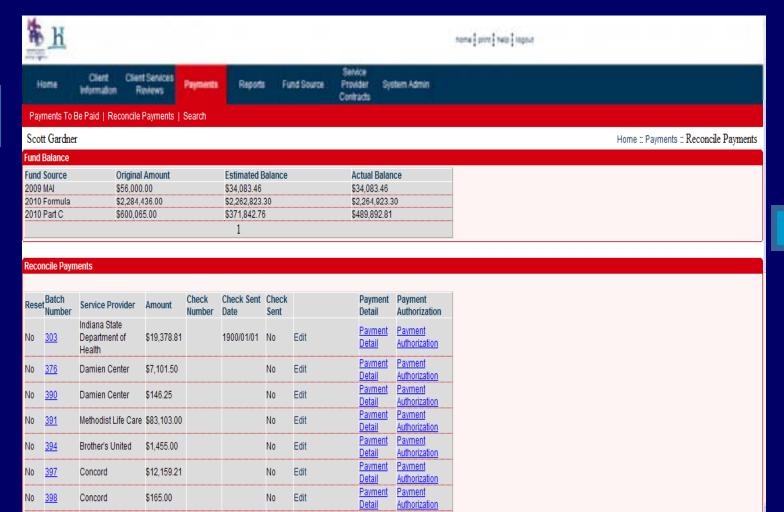
Fee For Service



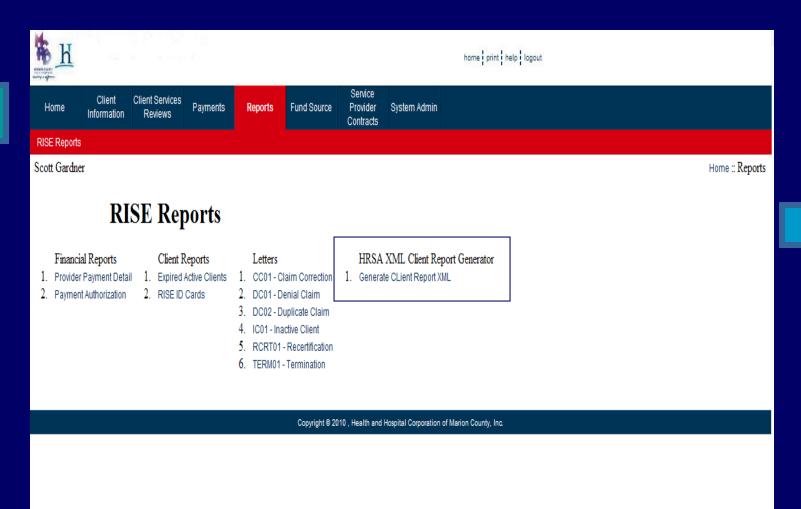
Grants Payment to Providers



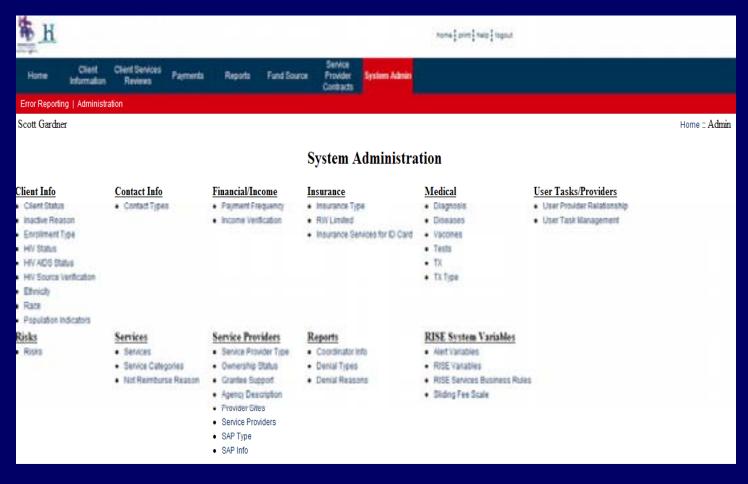
Reconciliations of Payments



Custom Reports/Futrix



System Administration



CAREWare Integration

RISE has the capacity to capture Group 1 HAB data such as CD4 counts, viral loads and Group 2 data such as vaccinations, cervical cancer screenings, mental health, substance abuse screening and more.

Clinical

Medical Inform	nation					
Disease	e History:	Lab Tests	:	al Health: 🔲 Show All:	Show All Medical Grids: 🔽	
Immunizatior	n History:	Screenings	: Substance	e Abuse: Reset:		
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Substance Ab	use					
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Challenges

- Present version of RISE would require manual entry of clinical data
- Staffing ratio not adequate to support massive, ongoing manual entry
- Needed a system that would capture client-level clinical HAB data in a systematic way.

Solutions

- CAREWare integration in July 2009
- Fully deployed in Jan 2010
- Presently about 15 agencies using CAREWare

System Integration (CAREWare to RISE)

- Goal is to update RISE with CAREWare data nightly
- Challenges:
 - Lack of data integrity in CAREWare
 - Data fields not matching one to one
 - HIV/AIDS status "unknown" versus HIV negative
 - Agency names not listed the same in each system
 - RISE would need to be tweaked to accommodate some data fields (URN)

System Integration (CAREWare to RISE)

- CAREWare data cleaning underway
- Still working to bring all agencies onto central server
- Once that is done we can move forward with CAREWare to RISE data integration

Going Paperless

- Any paper (invoices, applications, financial worksheets, referrals and so on) that are received by the RWSP will be scanned or virtually printed into Onbase.
- After paper is scanned, business coordinators will be able to see that invoices, apps and so on are pending.
- Business coordinators will open the scanned invoice and enter data from invoice into RISE.

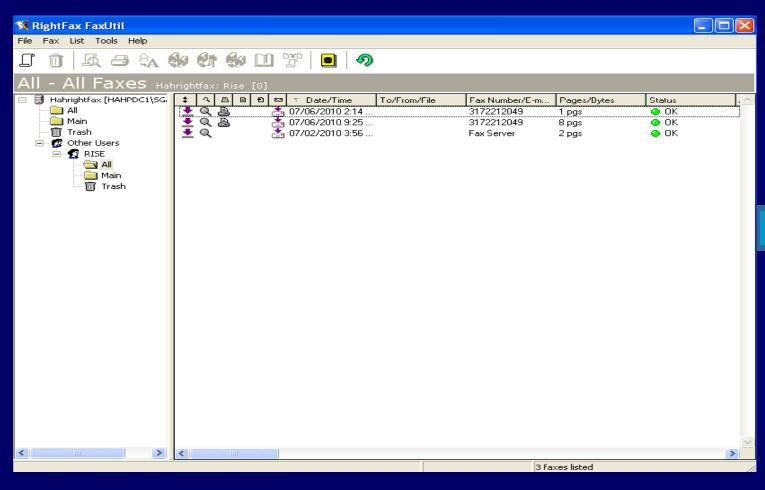
Going Paperless

- Inputs/anticipated needs:
 - Full-time FTE to scan all documents
 - Dual monitors for business coordinators to look at scanned item on screen and RISE screen
 - Approx. 15K for heavy-duty scanners, dual monitors and licensing fee

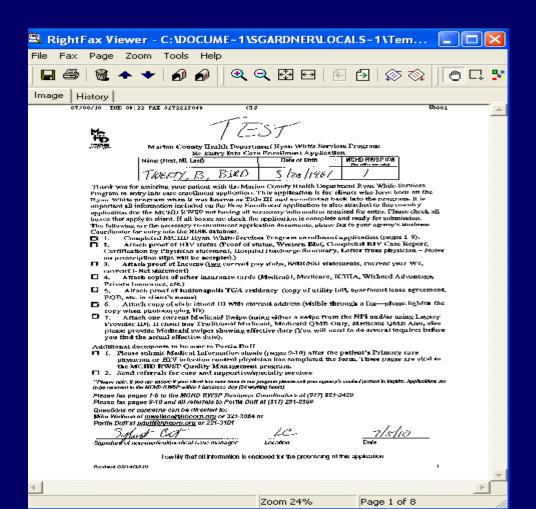
Going Paperless

- Anticipated gains/improvements:
 - Decrease paper flow
 - Reduced needs for file cabinets
 - Improved data security/confidentiality as we move from patient to electronic medical record
 - Reduction in duplication of invoice entry

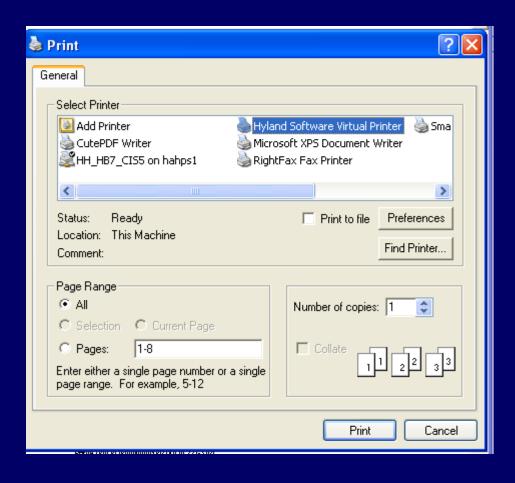
Right Fax



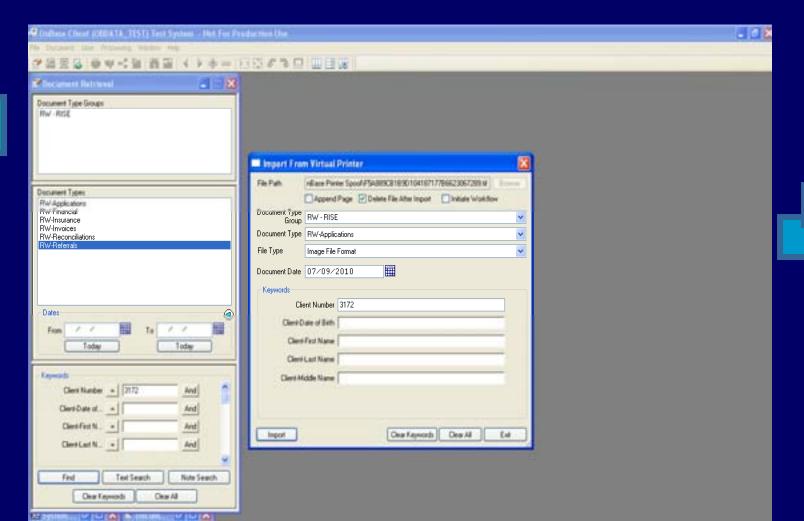
View of Fax Sent



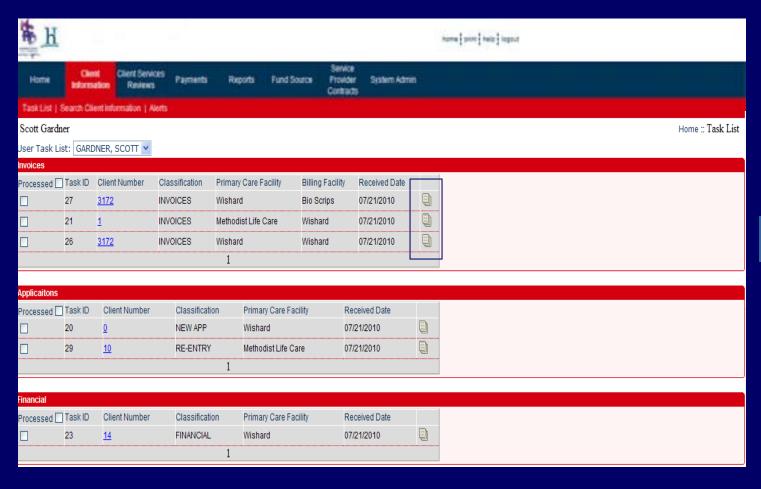
Virtually Print Fax



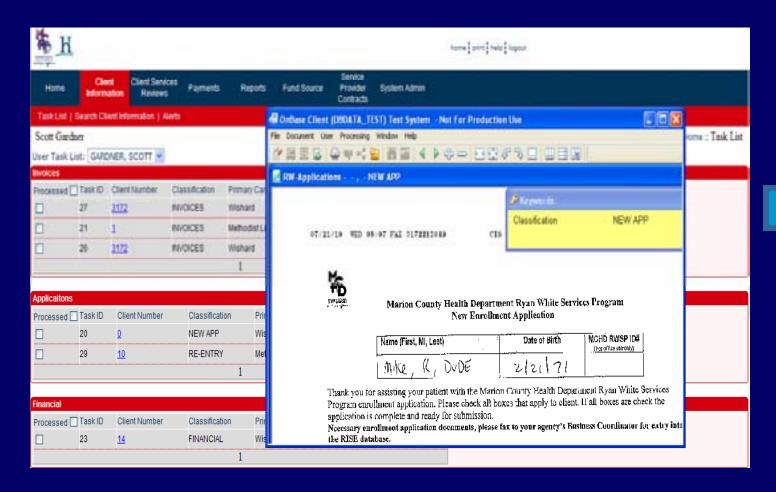
Index Fax into OnBase



RISE Task List of Documents



Document Retrieved from RISE



Lessons Learned

- Cooperation of IT and business was a major factor
- Testing, Testing, Testing
- Maintain Data Integrity
- Key people involved from beginning are crucial
 - EPI
 - HIV Surveillance
 - Quality Management
 - Business Office
 - Grants Administration

Recommendations

When implementing a new data management system, Grantees should plan for training and standardization around data entry, allocate full-time FTE to managing the data system, and continue to test changes on a small scale before adopting them as standard practice.

Contact Information

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- Mike Wallace Director Ryan White/HIV Services

mwallace@hhcorp.org (317) 221-3554

Thank You!



Indianapolis TGA