Registry Assessment Methodologies: Experience Across Three Projects

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- Project Background
- Presenting Issues
- Methodology
- Collaboration Tools
- How We Completed the Projects
- Lessons Learned



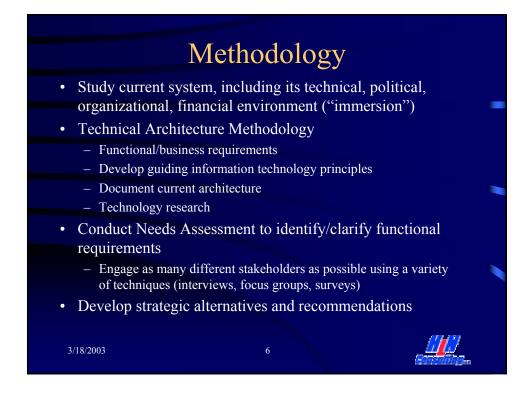


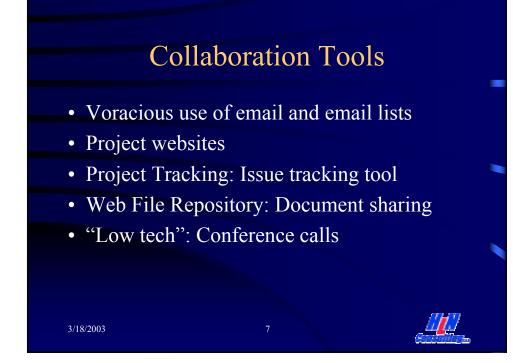
Project Background (continued)					
	J Philadelphia	Rhode Island	Washington		
	275,000 kids	85,000 kids	600,000 kids**		
Size	2.1 million IZ 27,000 births	850,000 IZ 13,000 births	11 million IZ ** 80,000 births		
	350 sites	175 sites	±1,300 sites		
Technology	Btrieve APL app.	Oracle/Unix Oracle Forms	Oracle/Unix Oracle Forms		
rechnology	MS-DOS Dial-up	Terminal-based Dial-up	Terminal-based Dial-up		
3/18/2003		** of 3 million 4	total records		

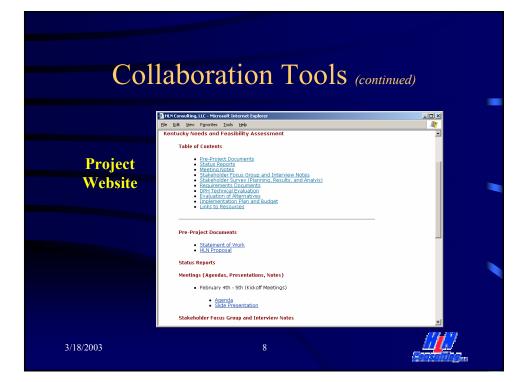
Presenting Issues

- Antiquated technology getting more difficult to enhance and maintain
- Terminal/DOS applications hard to use and not easily "marketable" to private providers
- Matching/de-duplication issues, especially with data from electronic sources
- Ad hoc query needs to support QA and policy

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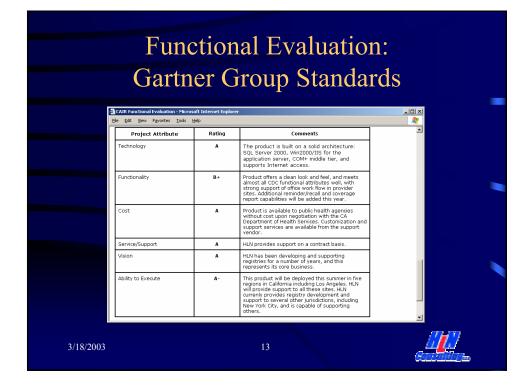




How We Completed the Projects

	Phila	RI	WA	-
"Immersion" Visit(s)		\checkmark	\checkmark	
Tech Arch Methodology				
Principles	\checkmark	\checkmark		
 Current Diagram 		\checkmark	\checkmark	
 Technology Research 		\checkmark		
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		CDC	nal Evaluation: Standards	
	Eile Edit View Favorites Tools Hel			A
	Summary: 실 실 실 실 실 실 문 문 문 타 문			
	CDC Attribute	Rating	Comments	
	 Electronically store data on all NVAC-approved <u>core data</u> <u>elements</u>. 	ţ,	Product complies, though the data model is weak. Only one address and one set of parent/guardian information can be stored per record (motter, father, one other guardian). In additon, the following mandatory data elements are missing: mother's middle name, father's middle name. The following optional fields are also missing: bith order, bithing facility, mother's SSN, father's SSN. There are plans to redesign the SQL database in Winter 2002 to, among other things, add the missing data elements.	
	 Establish a registry record within 6 weeks of birth for each newborn child born in the catchment area. 	É,	Product is capable of absorbing electronic birth/death records via ASCII import. No user functionality currently exists for importing VS data, however adding this feature is a core deliverable of the '02-'03 CAIR workplan.	I
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	Phila	RI	WA
Needs Assessment	.1	DoH	
Stakeholder focus groups	N	Only	N
Provider survey	1		Limited
Interviews	\checkmark		\checkmark
Summary Document	\checkmark	\checkmark	\checkmark

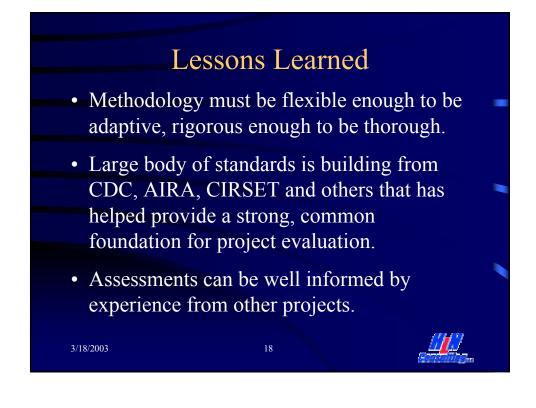
Needs Assessment: Stakeholders

- · Public health clinic physicians and staff
- Private health care provider physicians and staff
- Health plan/Managed Care Organization representatives
- State representatives (Immunization Program, Communicable Disease Program, Bio-terrorism preparedness, WIC, Medicaid, information technology)
- Local health department representatives
- Professional society representatives (*e.g.*, local AAP and AAFP chapters and medical societies)
- Head Start, child care facilities, schools
- Coalitions and community organizations

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How We Complete		e Pro	ojects	
	Phila	RI	WA	-
Strategic Options				
 Market product review 	\checkmark		\checkmark	
 Strategic options document 	\checkmark	\checkmark	\checkmark	
 Formal recommendation document 		\checkmark	\checkmark	
 Meeting to discuss recommendations 		\checkmark		
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Lessons Learned (continued)

• A good assessment with strong stakeholder input allows a project to "think the unthinkable": possible replacement of its current product

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