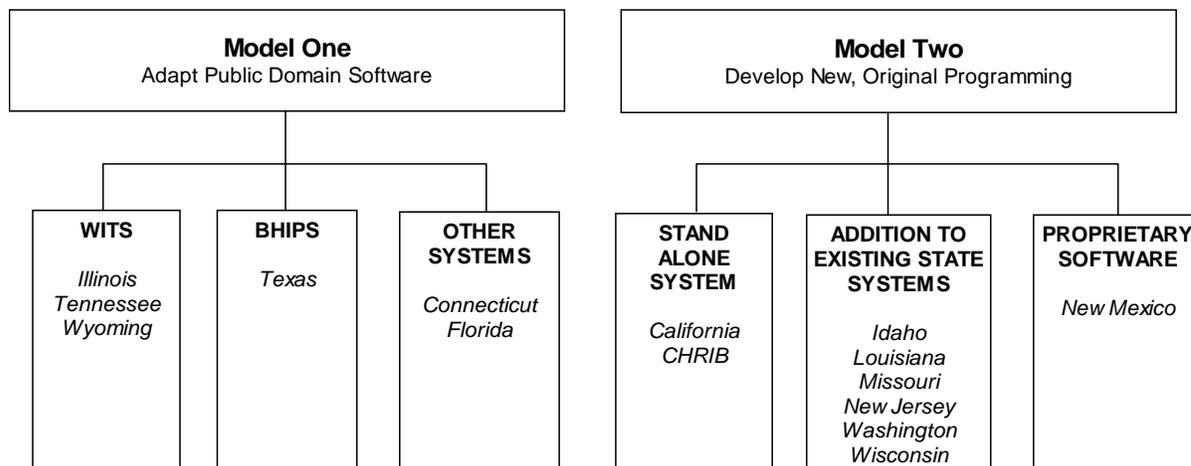


Models for Electronic Voucher Management Systems

The electronic voucher management systems chosen by the first group of ATR grantees can be classified into two basic models as illustrated by the following chart.



Model One—Adapt Public Domain Software

Grantees using this approach identified public domain software that could be acquired at minimal expense, and then utilized contractors to adapt the software to meet the specific needs of the ATR system. As the chart indicates, grantees choosing this approach were Illinois, Tennessee, Wyoming, Texas, Connecticut and Florida.

Model Two—Develop New, Original Programming

Grantees using this approach either wrote new modules for the existing State software systems, or alternatively wrote new software systems. Grantees using this approach were California, CHRIB, Idaho, Louisiana, Missouri, New Jersey, Washington, Wisconsin, and New Mexico.

The following charts summarize the basic information about the choices made by each grantee. More information can be found in *Implementing and Managing a Voucher System for Substance Abuse Treatment and Recovery Support Services: A Startup Guide (November 2007)* and in *Administrative Management Models: Compilation of Approaches by Initial Access to Recovery Grantees (November 2007)*.

Models for ATR Voucher Management Systems (VMS)

MODEL ONE – ADAPT PUBLIC DOMAIN SOFTWARE

Grantee	WITS			BHIPS	OTHER	
	IL	TN	WY	TX	CT	FL
VMS	ISTARS-Lite was developed by modifying WITS. Combines electronic and manual system.	TN-WITS was modified from WITS. Is used only for ATR program.	Uses WITS only for ATR.	BHIPS was existing State system. Was updated to incorporate ATR modules.	Uses a modification of software obtained from United Way.	Uses KIS Express, which is a web-enabled system.
Process	Used contract with FEI, Inc. to add voucher management modules.	Used contract with FEI, Inc. to develop voucher management modules.	Was modified from Illinois program	State staff did the work to add new modules.	Software was modified by the ASO that manages the ATR program	State purchased license for the software; software was modified by the ASO and is managed by ASO
Relation to State client data system	Stand alone	Stand alone	Stand alone	Integrated with State client data system	Stand alone	Stand alone
Manager	State	State	State	State	State	ASO
Cost estimate	\$1,190,000	\$262,000	\$50,000	\$250,000	\$421,000	\$123,560
Estimated time to implementation	8 months	3 months once authorization was received from State	9 months	10 months	11 months	10 months
Possible portability	Limited potential for portability. Uses both paper and web based data. Includes State specific modifications.	Uses WITS plus modules specific for Tennessee. Portable with contract with FEI, Inc.	State indicates it would be portable.	BHIPS is freely available but is highly interdependent on internal contract management software. BHIPS is being replaced by a new system at the end of 2007.	United Way software could be adapted for use by other grantees. CT is highly dependent on the ASO for software services.	Is available but grantee would have to contract with ASO to modified the software to meet the needs of a different State.

MODEL TWO – DEVELOP NEW, ORIGINAL PROGRAMMING

	Stand Alone Systems	Addition to Existing State Systems						Proprietary Systems
Grantee	CA and CRIHB	ID	LA	MO	NJ	WA	WI	NM
VMS	Two grantees share software developed for them	State had existing software with ASO which was modified for ATR	LADDS is State's web-based application. ATR module was added.	CIMOR is State's Web-based system. ATR module was added.	NJ-SAMS is State's Web-based system. ATR module was added	TARGET is State's web-based system. ATR modules were added.	Enhanced existing CMHC-MIS owned by county. Not web-based	ValueOptions New Mexico manages ATR program using its software.
Process	Maximus developed software and serves as ASO for both grantees	Work was done by ASO	Module was developed by local contractor that developed LADDS.	ATR module was added by contractor.	ATR module was added by State.	ATR modules were added by State staff	Enhanced by contractor	ASO developed ATR module as an add on.
Relation to State client data system	Stand alone NA	Integrated with State client data system	Integrated with State client data system	Integrated with State client data system	Integrated with State client data system	Integrated with State client data system	Integrated with State client data system	Integrated with ValueOptions client data collection software
Manager	ASO	ASO	State	State	State	State	ASO	ASO
Cost estimate	\$1,051,951 \$963,500	Unknown	\$1,250,000	\$241,567		Unknown	\$184,681	NA
Est. time to Implementation	10 months	8 months	5 months	Ready when program started admitting clients	Ready when program implementation began	10 months	Is implemented but revisions continue	NA
Possible portability	Grantees would have to contract with Maximus	Portability is doubtful. ASO could work for other grantees.	State indicates it may be portable.	Not portable but State could consider hosting for other grantees	Is public domain so could possibly be portable.	State indicates it is not portable. Has many State-specific business rules.	Not portable	Not portable. State owns software but it is an integral part of the ValueOptions software.

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