

	PHASE 1	PHASE 2	PHASE 3	Future Part(s)
Solution Pattern Tier 1: User Experience Management & Application Integration	<ol style="list-style-type: none"> <li>1. Portal</li> <li>2. Active Directory Portlet</li> </ol>	Extranet Portlet for Providers	<ol style="list-style-type: none"> <li>1. Exchange Gateway</li> <li>2. Standardized Services</li> </ol>	Consumer Portlet
Solution Pattern Tier 2: Information Exchange & Integration	<ol style="list-style-type: none"> <li>1. HHS Enterprise Information Exchange</li> <li>2. Privacy &amp; Security Services</li> <li>3. Record Locator Service</li> <li>4. Master Data Management (Client &amp; Provider)</li> <li>5. Enterprise Service Bus</li> </ol>			State, Beacon & Regional Information Exchanges
Solution Pattern Tier 3: Programs, Services & Administrative Information	<ol style="list-style-type: none"> <li>1. Electronic Records <ul style="list-style-type: none"> <li>• Standard Coding &amp; Vocabulary</li> </ul> </li> <li>2. Public Health Population Based Information <ul style="list-style-type: none"> <li>• EMS</li> <li>• Epidemiology</li> <li>• Registries</li> <li>• Vital Records</li> <li>• Health Statistics</li> <li>• Lab</li> </ul> </li> </ol>	<ol style="list-style-type: none"> <li>1. Cases Management Systems <ul style="list-style-type: none"> <li>• Workflow &amp; Decision Support</li> </ul> </li> <li>2. Shared Analytics / Business Intelligence (BI) Capabilities <ul style="list-style-type: none"> <li>• BI Tool Set</li> <li>• BI, Analytics and Healthcare Analysis</li> <li>• Integrated within Workflows</li> <li>• Ad-hoc Analysis/Audit</li> </ul> </li> </ol>	<ol style="list-style-type: none"> <li>1. Cases Management Systems <ul style="list-style-type: none"> <li>• Clinical Knowledge Management</li> </ul> </li> <li>2. Shared Analytics / Business Intelligence (BI) Capabilities <ul style="list-style-type: none"> <li>• Predictive Analytics</li> </ul> </li> </ol>	ERP Admin Systems <ul style="list-style-type: none"> <li>• HR</li> <li>• Finance and Budgeting</li> <li>• Supply Chain</li> <li>• Billing</li> </ul>
Functional Capabilities	<ol style="list-style-type: none"> <li>1. Look up, Search and Query (Client exists/does-not-exist in HHSIE and Program)</li> <li>2. Referral Management (Cold)</li> <li>3. Population-based Shared Analytics (counts by basic parameters)</li> </ol>	<ol style="list-style-type: none"> <li>1. Look up, Search and Query (Client Demographics)</li> <li>2. Referral Management (Warm)</li> <li>3. Population-based Shared Analytics (advanced reporting)</li> <li>4. Notifications &amp; Alerts (user established triggers)</li> </ol>	<ol style="list-style-type: none"> <li>1. Look up, Search and Query (limited case information)</li> <li>2. Referral Management (Hot)</li> <li>3. Collaborative Service Delivery (Shared Notes and secure messaging)</li> </ol>	
Existing System Application (Refer to the RFI Library for Application descriptions)	Anasazi CalWIN PCMS ALEX	Cerner Etreby PHIS CWS/CMS  FOR USE WITH RFI 5864 ONLY	Elite PHIX/Persimmony COMPAS	Balance of HHS systems, plus other COSD systems.