

Topic: Processing Systems re: In-house and Online Services for Entity and Sec Trans Filings  
 Question by: Scott Anderson  
 Jurisdiction: Nevada  
 Date: 06 April 2011

Jurisdiction	Questions				
	Was/is your current or proposed processing system developed or being developed in-house, by a third-party vendor, off-the-shelf?  a. If third-party vendor, who is that vendor? b. If Off-the shelf product, name of product? c. If combination, please explain.	Does your system integrate online and in-house filing processes?	If separate, how were the systems developed?	Do you feel your system is adequate going forward with changes and advancements in technology?	Any other input you feel is pertinent.
Manitoba					
Corporations Canada					
Alabama					
Alaska					
Arizona					
Arkansas					
California					
Colorado	In-house for business. Our redesigned secured transaction system is also being built in-house.	Yes.		We believe that we have a robust system, but we are always looking for ways to improve it.	

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Connecticut	<p>We use a third-party vendor, PCC Technology Group, LLC. Our in-house Automation Project Manager, Diane Steir, works closely with PCC to design our proprietary system according to our specifications.</p>	<p>Yes. Our system (CONCORD – the Connecticut ONline COmmercial Recording Database) serves simultaneously as the database for our indexed filings, as the primary operating system for our in-house administration of filings (both commercial and UCC), and as the direct customer interface for online services. In that way it is very efficient.</p>	<p>N/A. Our system integrates in-house, online and database functions (although the database is physically housed offsite at our state’s centralized Department of Information Technology, so we do need to work with that outside agency on database maintenance).</p>	<p>Absolutely. PCC works with us to accommodate changes in the law as well as changes in technology. Because they designed the new, web-based system (which is based on and still accesses a legacy COBOL system initially developed in the 1990’s by IBM), PCC is able to react quickly when we need to change things. PCC has expertise in new, web-based technology, while being able to integrate our legacy system seamlessly. The vendor subcontracts out to a separate vendor (Tricom) to manage and maintain the legacy system. We are in the process of moving CONCORD entirely onto the web-based platform, which was not accomplished as conceived years ago due to fiscal constraints imposed along the way (forcing us to build CONCORD in a piecemeal fashion, adding “modules” as we go). We are awaiting word on a bonding request that will enable us to complete CONCORD fully, using the web-based platform, so we can scrap the legacy system and move to full online filing of every transaction type. We already have online Annual Report filing, Certificates of Legal Existence and UCC filings. We plan to offer Dissolutions/Withdrawals, Agent Address Changes and Interim Notices of Change of [Manager/Member/Officer/Director] online within a few months. From there we intend to expand online filing to all transactions.</p>	<p>We have a high degree of confidence in our vendor and the vendor works generously with us to make sure all issues are resolved quickly so we have a low system-down ratio. PCC Technology Group is usually represented at IACA and NASS conventions and has sponsored convention events.</p>
Delaware					

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<p><b>District of Columbia</b></p>	<p>Original solutions was developed in house. We have started using new solution developed by a third-party vendor about 3 months ago that replaced the old application.</p> <p>CC Intelligent Solutions (CCIS) of Raleigh, NC. Off-the shelf product, name: CGov 360.</p>	<p>Yes, new system integrates both online and in house filings and has link to our imaging database called Filenet.</p>	<p>N/A</p>	<p>Yes, new system is web based and built using .Net 3.5 – new modules can be added without incurring significant additional cost of rewriting the entire application.</p>	
<p><b>Florida</b></p>	<p>Both in-house and online systems were developed and written by in-house IT staff.</p>	<p>Yes.</p>		<p>Yes.</p>	<p>Since the programs were written in-house, and we share the IT staff throughout the Department, we are limited to when “our” new features or additions can be added. Our priorities are not necessarily the priorities of the Department.</p>
<p><b>Georgia</b></p>					

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Hawaii	Off-the shelf product, name: Execute 360. from Global 360	Yes, we interface with Hawaii Internet Consortium (HIC) for our online gateway.	We replicate our database, and Export our image files to HIC. Filings are passed to us via Oracle database replication, and we have a interface program to input them into our system. Completed filings is replicated back to HIC.	Yes, HIC picks up the development cost, and charges a processing fee to the public.	We maintain our core system in-house, and HIC handles the internet. This allows us to be 9-5 shop, and HIC provides 24-7 service to the public. Having them as a partner keeps our development/ resource cost down, and provides more service to the public.
Idaho	Development is done in-house.	Yes, online filings and in-house filings are integrated into the same database. Currently, only UCCs and Annual Reports are filed online, however.		Our system is adequate, however the software applications are becoming quite dated and we are in the process of rewriting those applications.	
Illinois					
Indiana					
Iowa					

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<b>Kansas</b>	Our new systems are being developed in house for the most part, with some vendor assistance. Tom Ose is assisting with our UCC rewrites.	Yes it does.		Yes	
<b>Kentucky</b>					
<b>Louisiana</b>	Vendor – 3rd party vendor: GCR & Associates, Inc. (b. n/a)	Yes.		Yes.	Our IT Dept. and the Vendor worked very closely in development of our in-house and online filing applications. By doing so our IT Dept. is well equipped to take over once the contract is over and can easily build upon what the contractor developed.
<b>Maine</b>					
<b>Maryland</b>					
<b>Massachusetts</b>					
<b>Michigan</b>					
<b>Minnesota</b>					

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Mississippi					
Missouri	FileONE has the contract for development of the new system.	YES			
Montana					
Nebraska					
Nevada					
New Hampshire					
New Jersey					
New Mexico					
New York					

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<p><b>North Carolina</b></p>	<p>As you probably already know, North Carolina developed our processing system in-house.</p>	<p>It does integrate online filing as well as online orders for certificates. The only on line filing at this point is for Annual reports and UCC filings. We have our own programmers on site, so when something comes up that wasn't originally written in the code, they are there to assist with any changes or additions necessary. Currently we are about 68% converted to a .Net version of the SOSKB.</p>			
<p><b>North Dakota</b></p>					
<p><b>Ohio</b></p>					
<p><b>Oklahoma</b></p>					

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<p><b>Oregon</b></p>	<p>Currently, our entity application has a browser-based add-on for online filings, and Oracle database application for internal filing. We are in the process of developing our UCC application in-house.</p> <p>Several vendors have worked with us over the years on pieces of the entity application/online app. We generally co-develop code, but also partner sometimes with other state agencies.</p> <p>Off-the shelf, name of product: The only COTS product we use, I believe, is the TRIM ERMS document storage system, which I think is from HP now.</p>	<p>To some extent. Our online filing (except renewals) for entities is part of a state portal system and so is a wizard-based data capture system that passes on the info to our database application using XML.</p>		<p>All systems are a work in progress at all times, in my experience. We hope to make extensive changes in the next biennium, including moving the front end of the entity filing system to a browser-based (JAVA) app developed in-house.</p>	<p>I really feel strongly that you need to get as much ownership as you can for mission-critical applications. That is, if you can develop, support and maintain in-house, you should. To that end, it's more than worth it to build up your IT side to support and really "know" your application. Use vendors to develop code with you, and make sure they are close by, preferably onsite, but make sure you aren't dependent on a vendor to make code changes and support your systems.</p>
<p><b>Pennsylvania</b></p>					



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<p><b>Rhode Island</b></p>	<p>Rhode Island purchased our Corporate Information Management System (CIMS) from the Commonwealth of Massachusetts. It included several modules: Corporations, UCC and Trademark/Service Mark. The purchase price was very reasonable compared to the cost of working with a third party vender to create a new filing system or even modifying off-the-shelf software.</p>	<p>We did have modification costs; however, the overall savings were tremendous. The Commonwealth's system comes complete. All beta testing was already done, right down to the color of the graphics. When you think of the benefit of purchasing a system that has been in use for over 10-years and is continually updated and modified (all future improvements are made available as part of purchase price) to meet today's technology needs, it becomes a great benefit to you as the Administrator and to the tax payers.</p>	<p>I am very fortunate to have a dedicated staff member, Terrance Jackson, who manages the system daily. Terrance is also our Manager of UCC, Notary and Trademark/Service Mark Sections. We would be happy to discuss the benefits with you further.</p>		
<p><b>South Carolina</b></p>					
<p><b>South Dakota</b></p>					
<p><b>Tennessee</b></p>					

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<b>Texas</b>	<p>3rd party vendor: Internal application (BEST) and online filing system (SOSDirect) was purchased from National Information Consortium. BEST was developed by NIC for use in Indiana. SOS purchased a perpetual license in 1999 and then NIC made major custom modifications. BEST was implemented in Texas in August 2001. SOS IT staff now maintains and continues to make modifications. SOSDirect was also developed by NIC. We are currently rewriting SOSDirect to run in a new architecture (.net rather than asp.net?). John Kimbler with Paradigm Applications is working collaboratively with SOS IT staff on the rewrite. It is my understanding that the business unit that originally developed BEST disbanded in 2002 or 2003. John worked for NIC when he developed SOSDirect.</p>	<p>Not sure what you mean by this question. BEST and SOSDirect have a shared database and share some processes. There is constant communication between the systems. A filing submitted through SOSDirect is processed by BEST, the database updated, certificates and copies issued by BEST as necessary, emailed to customers and then stored in the SOSDirect briefcase. For business filings, SOSDirect web submissions are presented in a web verification queue in BEST for employee review.</p>		<p>SOSDirect is being rewritten to take advantage of advancements in technology. BEST needs to be similarly rewritten but with a budget deficit there will not be funds available to undertake a major rewrite. SOS IT staff support both systems and make changes and enhancements as resources permit.</p>	
<b>Utah</b>					
<b>Vermont</b>					
<b>Virginia</b>					
<b>Washington</b>					
<b>West Virginia</b>					
<b>Wisconsin</b>					
<b>Wyoming</b>					

**Additional comments:**

**Full text of email:**

Hello Everyone,

Nevada is looking at potentially rewriting its processing systems for in-house and online services for both entity and secured transaction filings. I would appreciate your input about your current or proposed systems.

1. Was/is your current or proposed processing system developed or being developed in-house, by a third-party vendor, off-the-shelf?
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  - b. If Off-the shelf product, name of product?
  - c. If combination, please explain.
2. Does your system integrate online and in-house filing processes?
3. Is separate, how were the systems developed?
4. Do you feel your system is adequate going forward with changes and advancements in technology?
5. Any other input you feel is pertinent.

Thank you for your input.

Scott

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