

# Changing an Entire Corporate Technology Infrastructure with Service Oriented Architecture (SOA) Solutions

Chris Jones, CTO October 18, 2006



# Agenda

- Who Is?
  - Shaklee
- The Business Challenge
- The Path to Solution
  - Setting Priorities: The Business Map
  - Starting Principles for Selecting Solutions
  - Learning: Business Benefits from Software as a Service
- Shaklee's Experience
- Keys to Success
  - Selecting Vendors and Negotiating Arrangements
  - Managing Ongoing Relationships
- Shaklee's Vendors



### Who Is Shaklee?

- #1 natural nutrition company in the United States, with presence also in Canada, Japan, Malaysia and Mexico
- For 50 years, our mission has been a healthier life for everyone and a better life for anyone
- Committed to providing high-quality:
  - Natural products for health
  - Income and lifestyle opportunities for individuals
- New private ownership 2 years ago



# The Business Challenge

#### What:

- Re-energize the brand to make it more relevant to today's technology-savvy population
- Expand internationally

#### How:

- Provide information, management and marketing capabilities to Shaklee executives and distributors (i.e. independent sales force)
- Enable organizational flexibility, cost effectiveness and rapid global expansion capabilities



## The Business Challenge

#### • With:

- Old, proprietary or non-existent technology
- Limited budget and staff (<50)</li>

#### • For:

- 20K+ distributors
- 750K+ consumers



#### Public, Members, Distributors, Employees, Vendors

				_	$\int$						
NETWORK				NETWORK							
			AC	CESS TE	CHNO	LOGY					
Telephone			Fax			Web		Mail and E-mail			
SALES MANAGEMENT			PRODUCT MANAGEMENT			EMENT		ORDER ORIGINATION			
Commissions	Genealogy			Product L	_ifecyc	ecycle		Order Entry Payment I		AutoOrder	
and Recognition			Materials	Packagir	ng	g Quality Assurance				Processing	
Contact	Rusine	Business		REPORTING AND ANALYSIS				ORDER FULFILLMENT			
Management				DA	ATA			Order Processing		Planning and Forecasting	
MARKETING			Members Distributors			· · · · · ·			Juessing	1 Olecasting	
Brand	Produc	ct	Pro Em	oducts ployees					ventory nagement	Manufacturing and Warehouse Management	
Distributor Training	Call Cer	nter	Transactions Assets  REPORTING AND ANALYSIS						sportation nagement	Contract and Vendor Management	
CORPORATE ADMINISTRATION					FINANCE						
Human Resources			Bene	efits	Trar			nsaction Processing			
Strategic Planning	Lega	I	Inform Techno		Budgeting and Cost Accounting				easury nd Tax	Regulatory Reporting	



#### Public, Members, Distributors, Employees, Vendors

					<b>-</b> 12	1						
NETWORK						NETWORK						
ACCESS TECHNOLOGY												
Telephone			Fax			Web		Mail and E-mail				
SALES MANAGEMENT			PRODUCT MANAGEMENT				ORDER ORIGINATION					
Commissions and			Product			Lifecycle			Ord	der Entry	AutoOrder	
Recognition	Genea	logy	Materia	als I	Packagir	na l	Quality					
9			Materials		aonagii	'9	Assurance Assurance		Payment Processing			
Contact	Business		REPORTING AND ANALYSIS				ORDER FULFILLMENT					
Management	Manage	ement			DATA				Order	Planning and		
MADVETING		Members Distributors Genealogies Hierarchies				Pro	rocessing	Forecasting				
MARKETING							NA Contains					
Brand	Product			_	Vendors			Inventory		Manufacturing and Warehouse		
Brand		101		•				Mar	anagement	Management		
51.111.1				Transactions Assets			sets				Contract and	
Distributor	Catalogue	REPORTING AND ANALYSIS					Transportation Management		Vendor			
Training									Management			
CORPO	FRATION					FINANCE						
Human Resources			Benefits					Tran	nsaction Processing			
Strategic	Strategic Legal Planning		Informa Techno		ion	Budgeting and		nd	Tr	easury	Regulatory	
_							Cost Accounting			nd Tax	Reporting	
								-				
No Technology Worst Shape Caution Sha						Shap	е	Best S	Shape			



# Starting Principles for Selecting Solutions

- Find hosted solutions, if satisfactory and economically beneficial
- Use web-based, loosely-coupled technology
- Implement one version of the software globally
- Plan for high-speed web and private network access



# Business Benefits from Software as a Service

- Cost efficiency through shared hardware, software, support and upgrade path
- Speed to solution/ROI with fewer implementation tasks and shorter knowledge transfer time
- Improved solutions if suppliers have responsibility for service level performance
- Reduced integration and solution enhancement issues through loosely coupled web interfaces



### Shaklee's Experience

- Achieved targeted ROI and capital payback within first year for all SOA projects
- Achieved strategic objective of more relevant and technologically current brand image ahead of schedule
- Developed plan to implement complete Business Map with SOA solutions



## Shaklee's Experience

- Reduced IT operating and capital budget each year from 5 year forecast
- Changed IT dynamic from "order taker" to "change driver"



# Shaklee's Experience

- Reduced headcount working on the provision of technology
- Increased headcount working with business partners on higher-value use of technology

#### Public, Members, Distributors, Employees, Vendors

NE	V	NETWORK (Virtela)								
ACCESS TECHNOLOGY										
Telephone	е	Fax		Web (WebSideSto			Mail and E-mail (RightNow)			
SALES MAN	NAGEMENT	PRO	DDUCT MA	ANAGEMENT			ORDER ORIGINATION			
Commissions	Canadami		Product I	Lifecycle			Oı	der Entry	AutoOrder	
and Recognition	Genealogy (QuinStreet)	Materials	Dookogi	na	Quality		(Q	uinStreet)	(QuinStreet)	
(QuinStreet)	(Quinoucci)	Materiais	Packagi	rig	Assurance		Payment Processing			
Contact	Business	REPORTING AND ANALYSIS				ORDER FULFILLMENT				
Management	Management		(SeaTab)					Order	Planning and	
(iCentris)	(iCentris)		DA		ribu da ra		Pı	ocessing	Forecasting	
MARK		embers enealogies	Distributors Hierarchies			. 100000.119		r orocasting		
Brand		Genealogies Hierarchies  Products Vendors					Inventory		Warehouse	
	Product	Er	Employees Into				Management		Management	
		Transactions Assets						-		
Distributor		(SeaTab)					Transportation Management		Contract and Vendor Management	
Training	Call Center	REP		AND ANALYSIS aTab)						
	(RightNow)		(Sea							
CORPO	DRATE ADMINIS	TRATION			FINANCE					
Human R	Ben	efits	Trai			nsaction Processing				
Strategic	Legal	Inform	nation	Budgeting and		.d	Treasury		Regulatory	
Planning	Legai	Information Technology		Cost Accounting			and Tax		Reporting	
9						9		1.0.	7.0009	
No Technology Worst Shape Caution Shape Best Shape New Technology										
(Offshore Support: Covansys)										

# Shaklee Keys to Success: Selection and Negotiation



# Shaklee Keys to Success: Selection and Negotiation

- Allot time for the selection and negotiation process
- Negotiate price and key terms before selecting technologies or vendors
- Check references
- Maintain a backup alternative until an adequate relationship is agreed upon

# Keys to Success: Selection and Negotiation

- Obtain Service Level Commitments with economic rewards and incentives for
  - Average transaction response time
  - Average system availability
  - Severity 1 problem response time
  - Implementation time and rates
  - Disaster recovery failover time

# Managing Ongoing Relationships

- Promote your suppliers and their products in proportion to your success
- Establish regular top-to-top meetings solely to discuss the health of the relationship
- Develop and maintain a backup support plan



### Shaklee Vendor Successes

#### SeaTab

- Provides truly revolutionary technology
- A company that "gets it"

#### RightNow

- Strong technology and support culture
- An entrepreneurial, big company
- Focuses on getting "businesses benefit" from technology

#### WebSideStory

- Great web technology with a strong vision and integration story
- Strong support provider



### Shaklee Vendor Successes

#### Virtela

- Offers a completely different option to CIOs for global network provisioning and management
- Jumps through hoops to deliver

### Covansys

- World-class development and support environments
- Strong focus on communication



# Thank you!

cjones@shaklee.com