

# **Welcome to the CQuest Gold Sponsor Session!**

**Please make sure you receive a folder  
and a ticket for winning  
the fabulous prizes!  
(you must be present to win)**

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## Who We Are

- CQuest is a not-for-profit organization focusing on WIC IT solutions.
- Our vision: *“CQuest is a compassionate visionary leader, improving people’s lives through service and technology.”*



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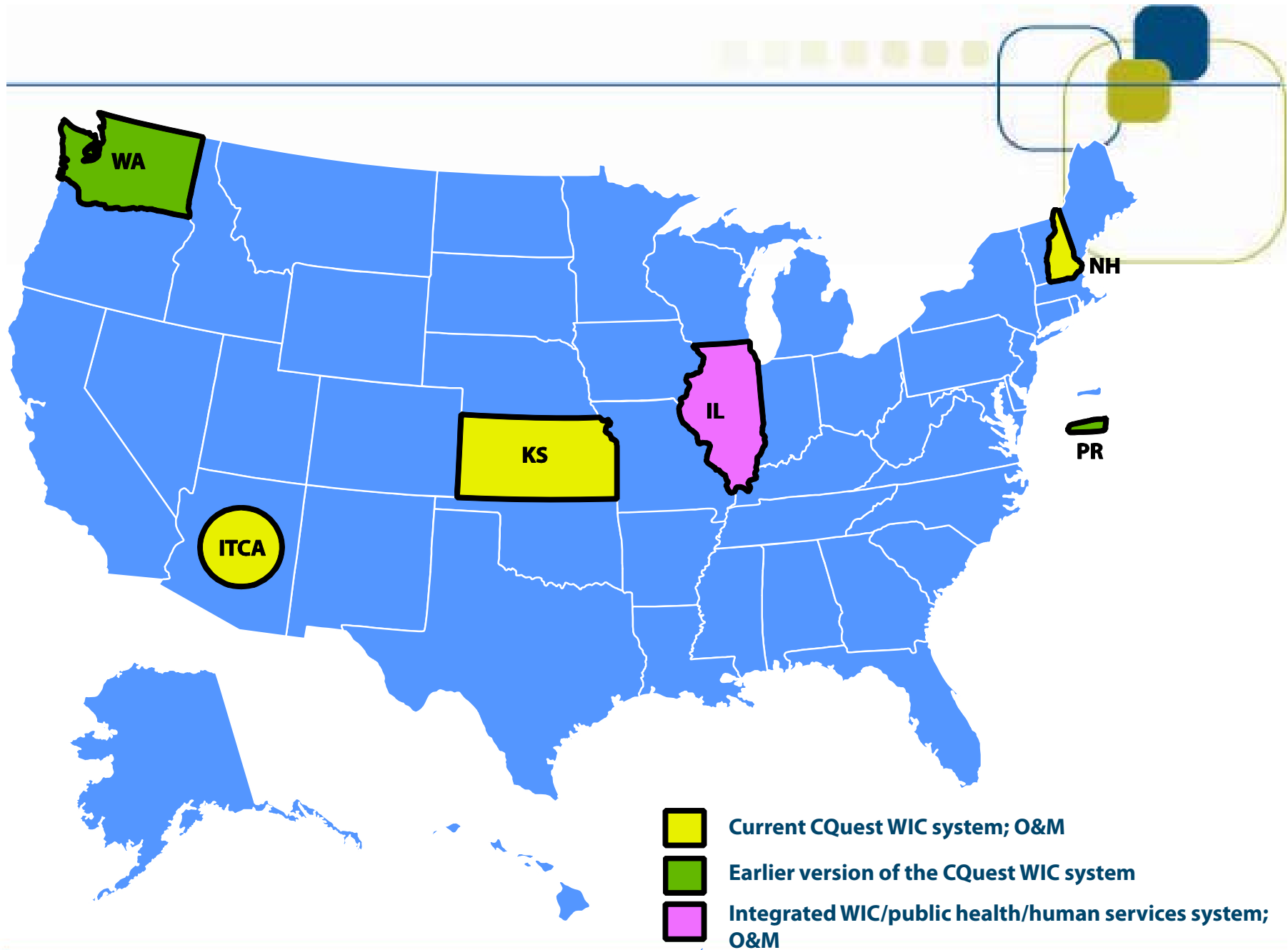


## What We Do...

### ...For WIC

- Transfer system with customization
- Full software development lifecycle
- Data conversion
- Implementation
- Training
- Comprehensive system technical documentation
- User help/documentation
- Full continuum of operations and maintenance
  - Maintenance, updates, and enhancements
  - Help desk support (multi-tier)
  - Hardware and network support







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## Today's Topics and Presenters

### 3 Smart States, 1 Sophisticated System

- The CQuest WIC System
- CQuest and the Three State Consortium
- The Consortium Experience

Kim Wallace,  
*Senior VP of Corporate and  
Strategic Opportunity Development,  
CQuest*

### The CQuest .NET WIC Solution

- The Technical Aspects of .NET
- What This Means for WIC

Dave Thomason,  
*WIC Director,  
Kansas Department of Health and Environment*

Darrel Finley,  
*IT Program Manager,  
Kansas Department of Health and Environment*

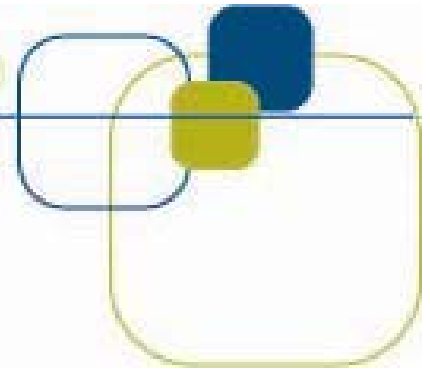
### WIC Data and Program Integration

Hetal Desai,  
*Director of Project Management,  
CQuest*

Brian Rogers,  
*Senior Director of System Development  
and Software Support,  
CQuest*

*Please note that test data is used for all screen shots and report examples!*



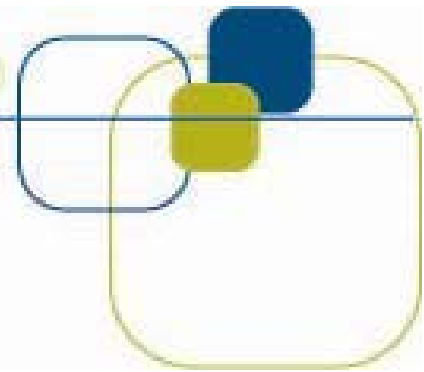


## 3 Smart States, 1 Sophisticated System

### The CQuest WIC System

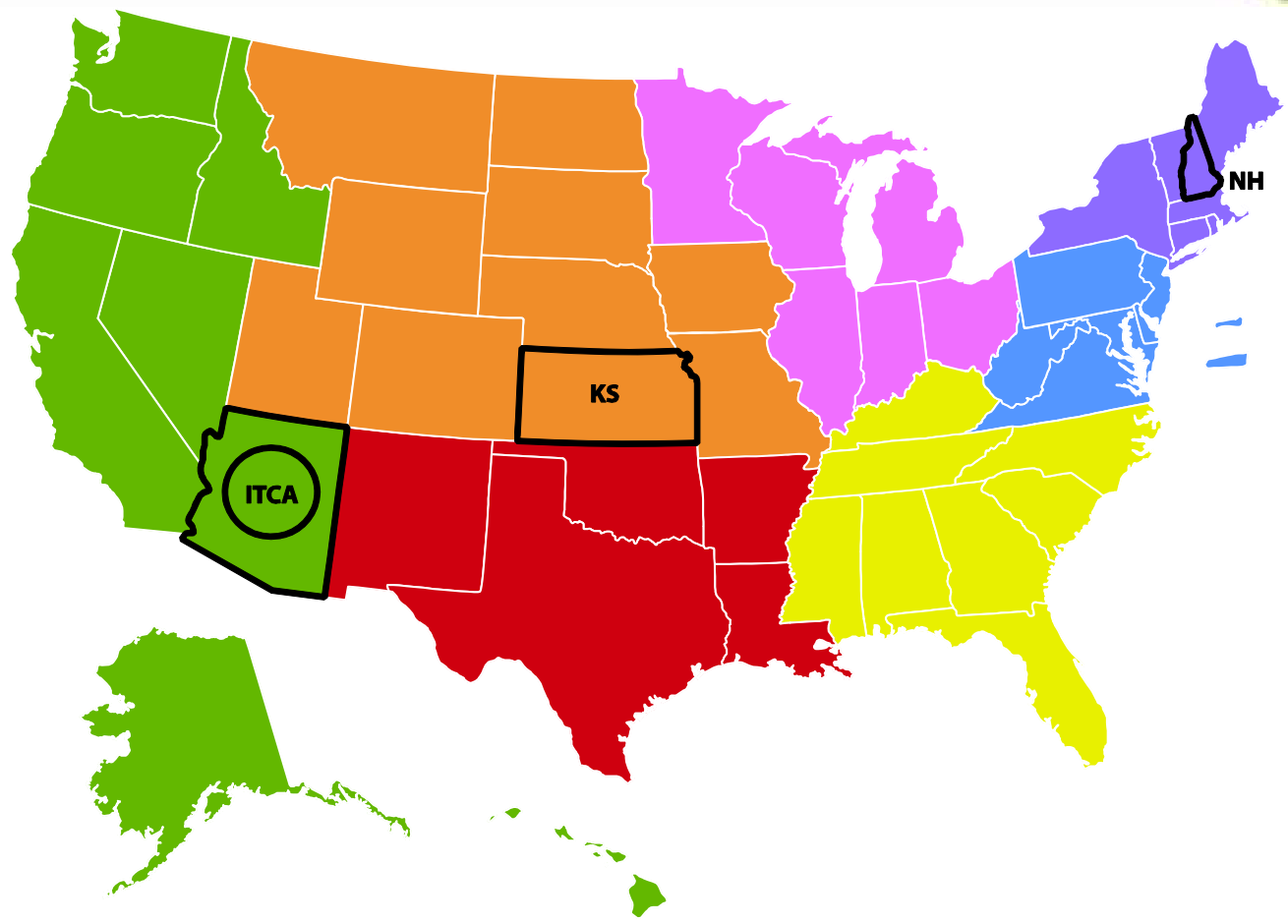
- Rich, deep functionality
- Great user experience
  - user friendly interface
  - ease of navigation
  - minimal scrolling and pop-up boxes
- Many configuration options
- FMNP and CSFP
- Intuitive guided ad hoc reports
- Flexible approach to O&M

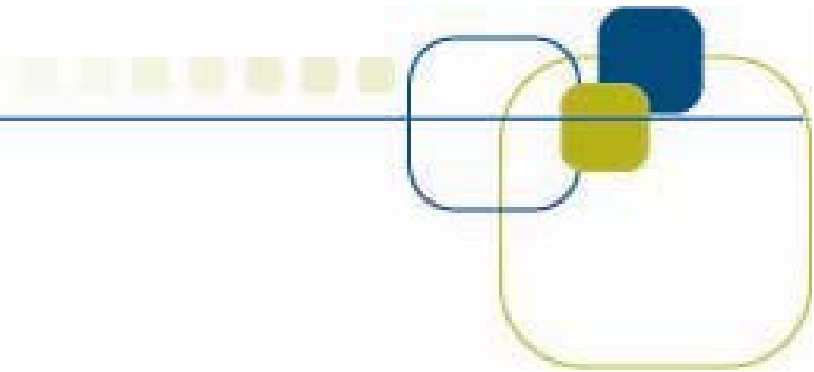




# 3 Smart States, 1 Sophisticated System

## Three State Consortium - Three FNS Regions



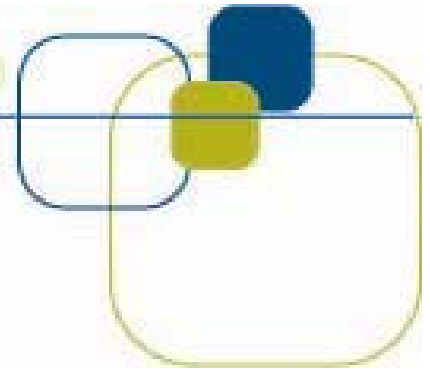


# The Consortium Experience

Darrel Finley,  
*IT Program Manager,*  
*Kansas Department of Health and Environment*

Dave Thomason,  
*WIC Director,*  
*Kansas Department of Health and Environment*



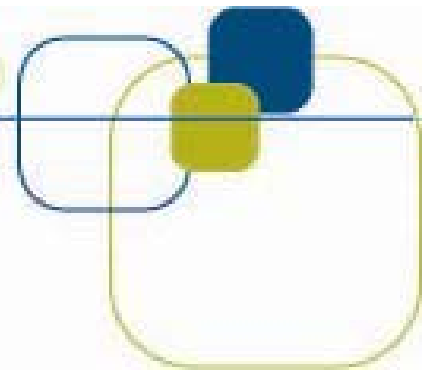


## 3 Smart States, 1 Sophisticated System

### The Consortium Experience

- How we worked together to form our consortium





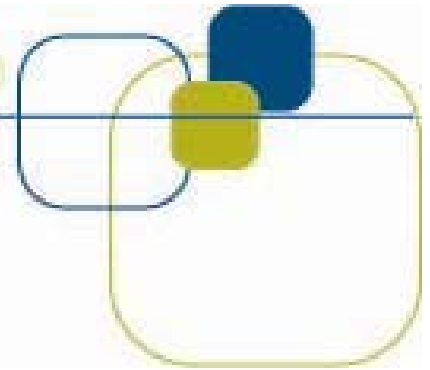
## 3 Smart States, 1 Sophisticated System

### The Consortium Experience

#### Keys to Working Together

- Communication
- Trust
- Best Practices
- Tools





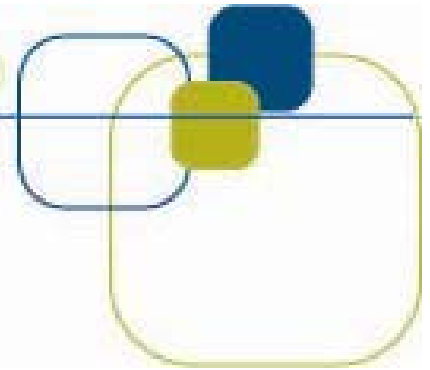
## 3 Smart States, 1 Sophisticated System

### The Consortium Experience

Keys to Working Together: Communication

- *Communication is the key to getting the consortium off the ground and moving toward the ultimate goal of working together.*





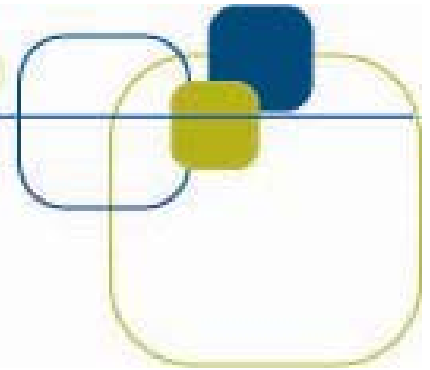
## 3 Smart States, 1 Sophisticated System

### The Consortium Experience

Keys to Working Together: Trust

- *It was important for us to gain trust between the three WIC programs and CQuest.*





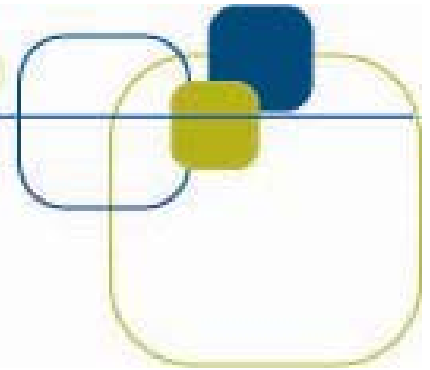
## 3 Smart States, 1 Sophisticated System

### The Consortium Experience

Keys to Working Together: Best Practices

- *It is imperative that you establish procedures and processes, and communicate those clearly to all participants.*





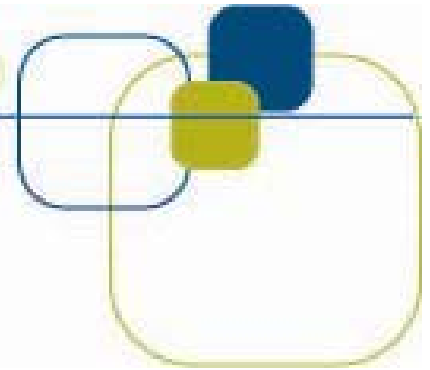
## 3 Smart States, 1 Sophisticated System

### The Consortium Experience

Keys to Working Together: Tools

- *SharePoint, which allows us to work together on documents and tasks, and share contacts, events, and other information.*
- *GoToMeeting*





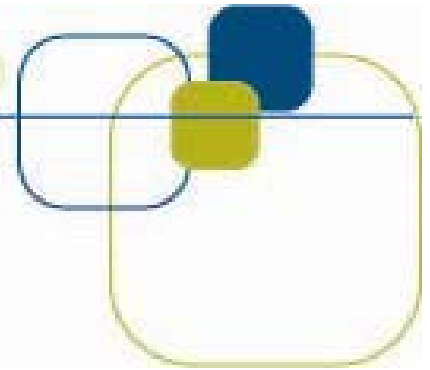
## 3 Smart States, 1 Sophisticated System

### The Consortium Experience

Three Configurations of the Same System

- *Even though we have three different business processes, we collaborate and agree to the same configuration when possible.*





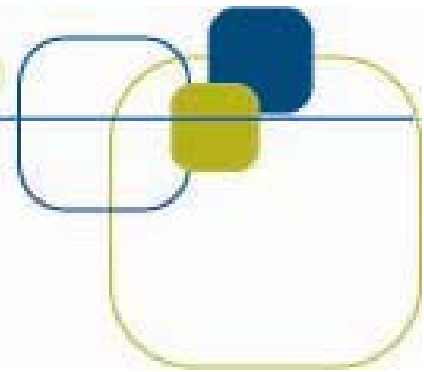
## 3 Smart States, 1 Sophisticated System

### The Consortium Experience

#### Food Rule Implementation

- *Base food packages with easy, automated tailoring (the system does the math!) help local clinic staff confidently select and adjust a client's food package within the allowable food types and quantities.*

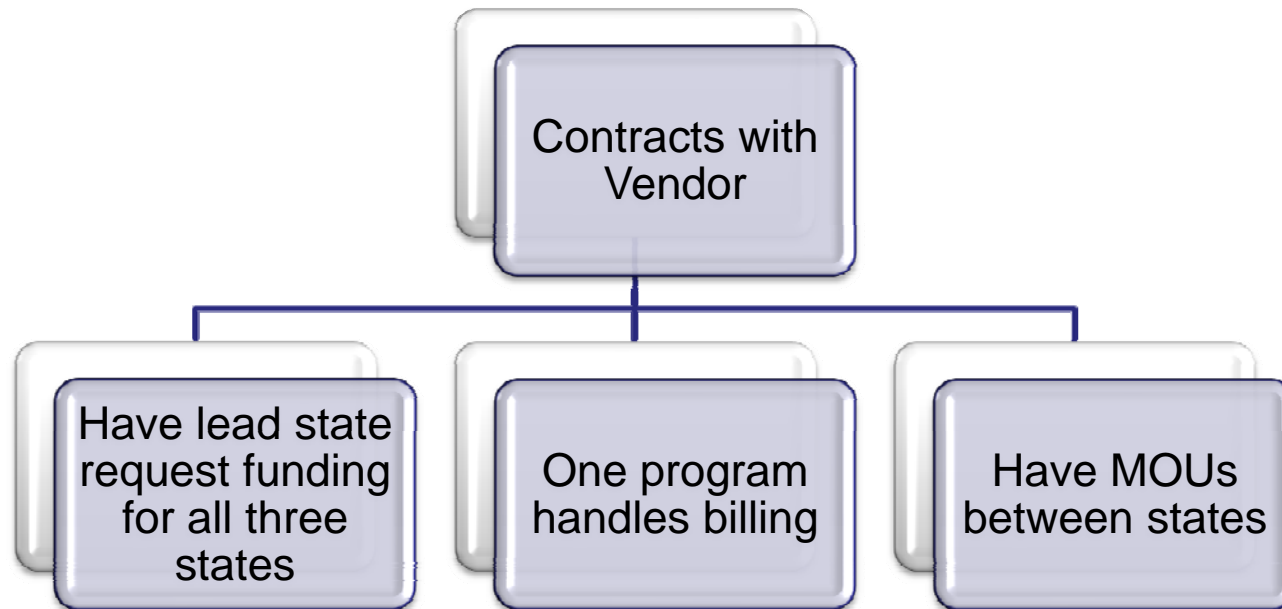


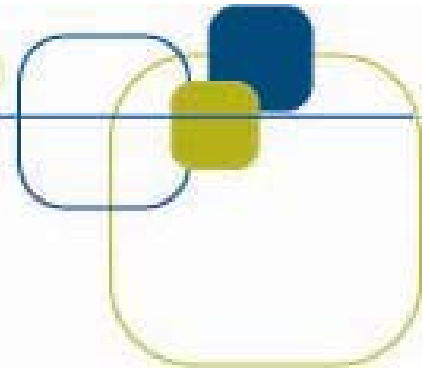


## 3 Smart States, 1 Sophisticated System

### The Consortium Experience

Approach to Contracting and Funding





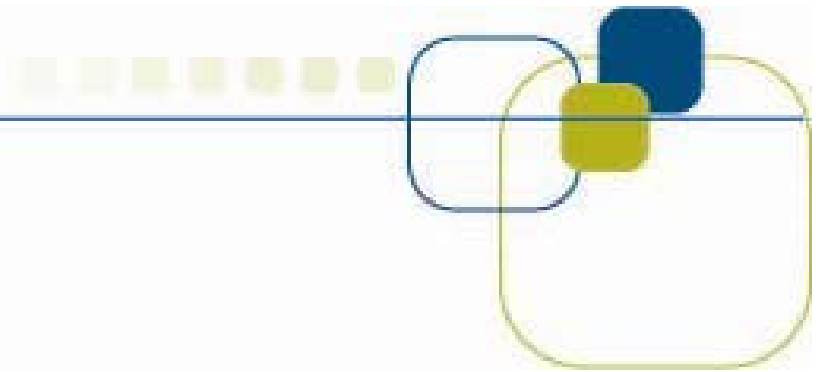
## 3 Smart States, 1 Sophisticated System

### The Consortium Experience

Upcoming projects

- .NET upgrade
- Electronic signature
- EBT

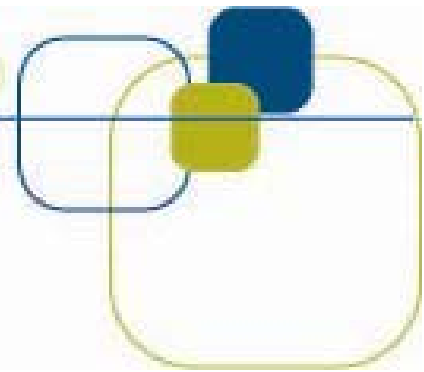




# The Technical Aspects of .NET

Hetal Desai,  
*Director of Project Management,*  
*CQuest*

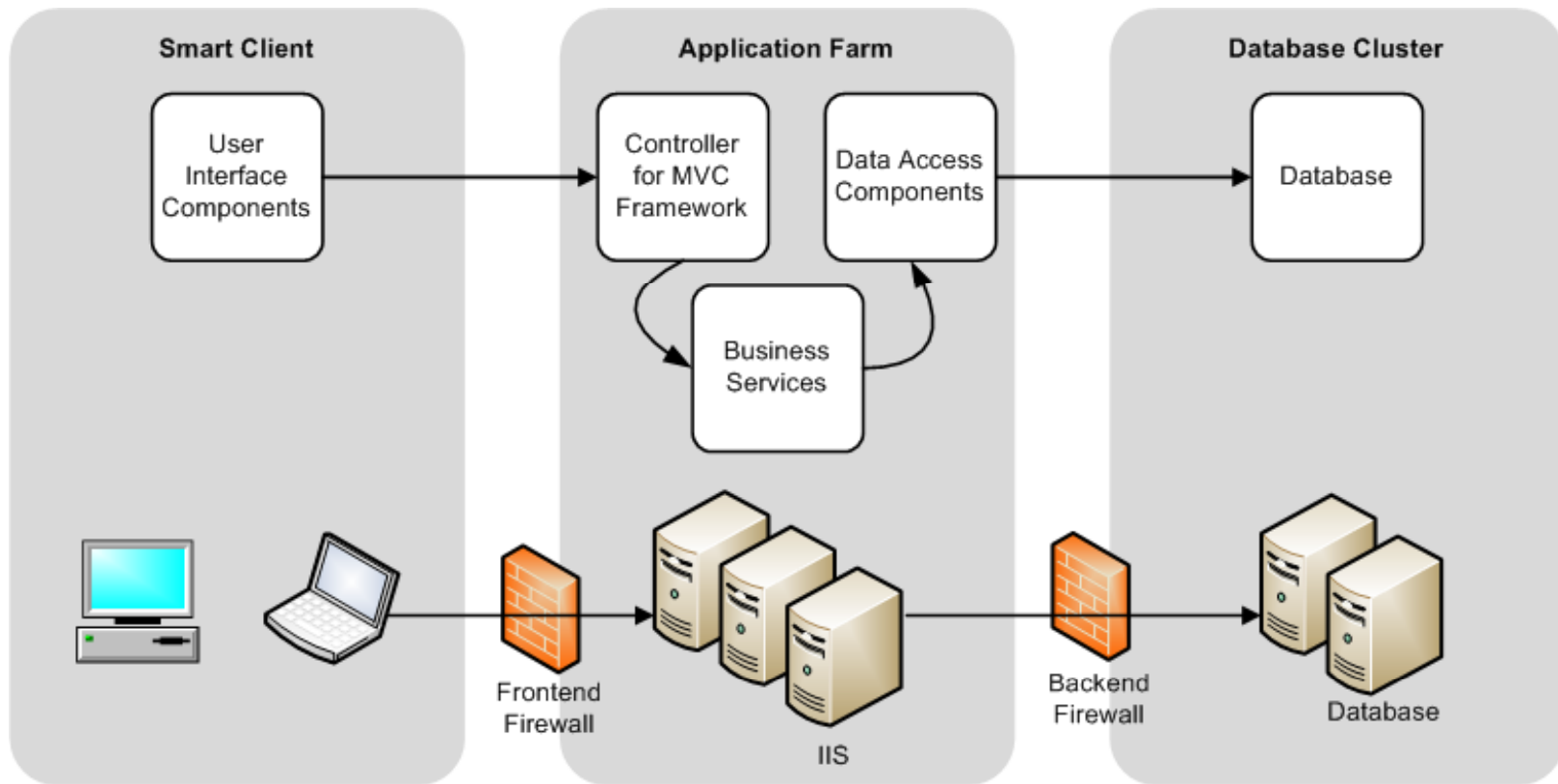


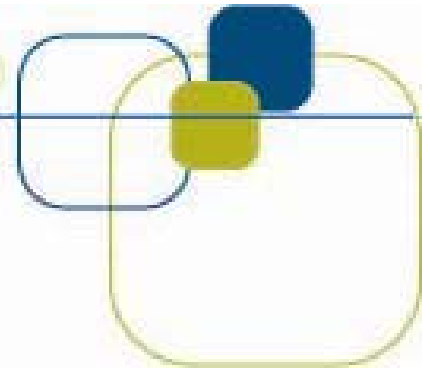


# The CQuest .NET WIC Solution

## The Technical Aspects of .NET

### Architecture Overview





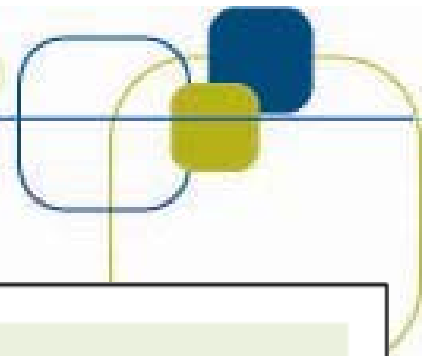
## The CQuest .NET WIC Solution

### The Technical Aspects of .NET

#### Benefits of Architecture

- Latest technology from Microsoft
  - Microsoft .NET version 3.5
- Easy data conversion
  - .NET database design is very similar to PowerBuilder
- Web-based deployment and updates
  - Microsoft ClickOnce technology
- Smart Client interface
  - .NET functionality is similar to PowerBuilder. Look & feel improved.
- Integration with Windows Authentication or Active Directory
  - Use existing network user ID and password
- Database independent

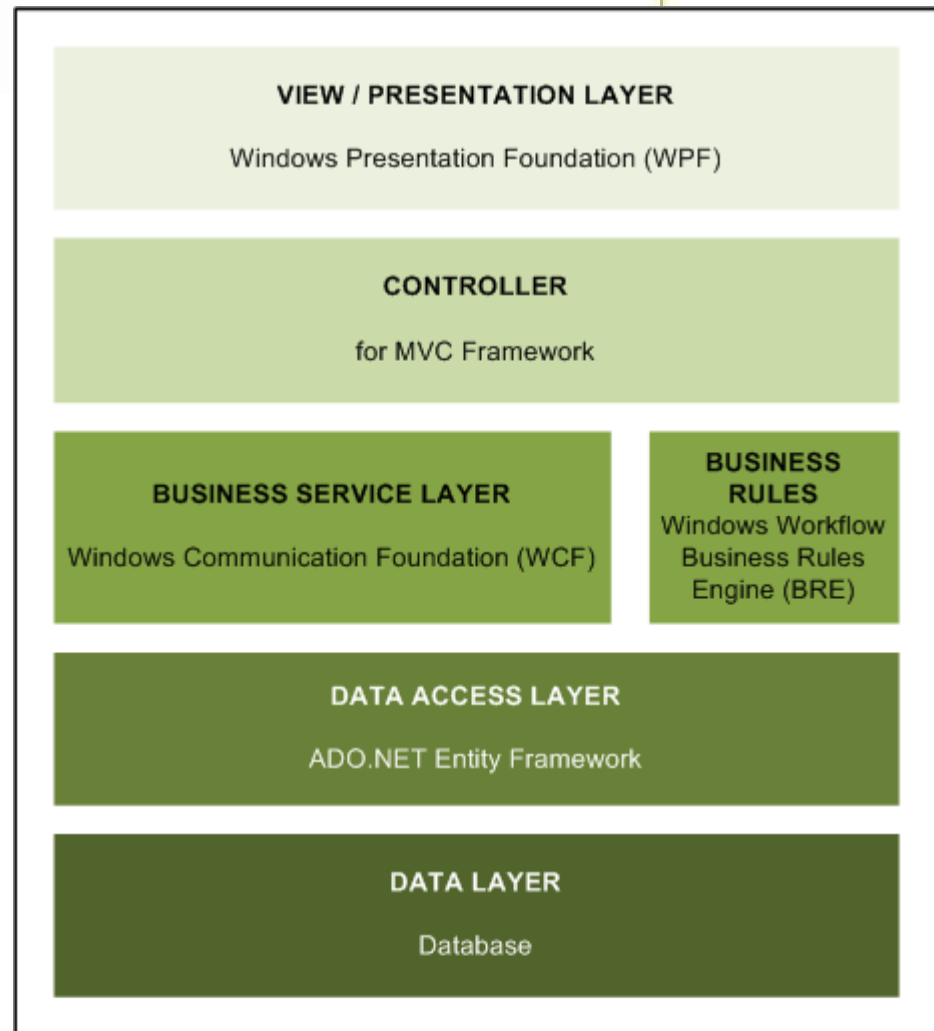


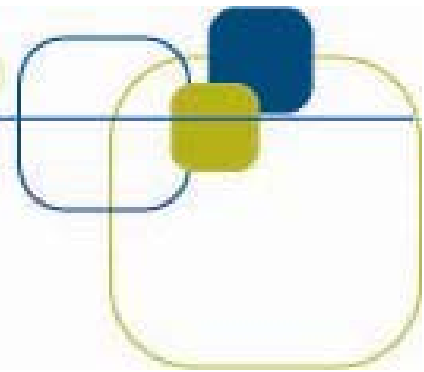


# The CQuest .NET WIC Solution

## The Technical Aspects of .NET

### Architecture Layers

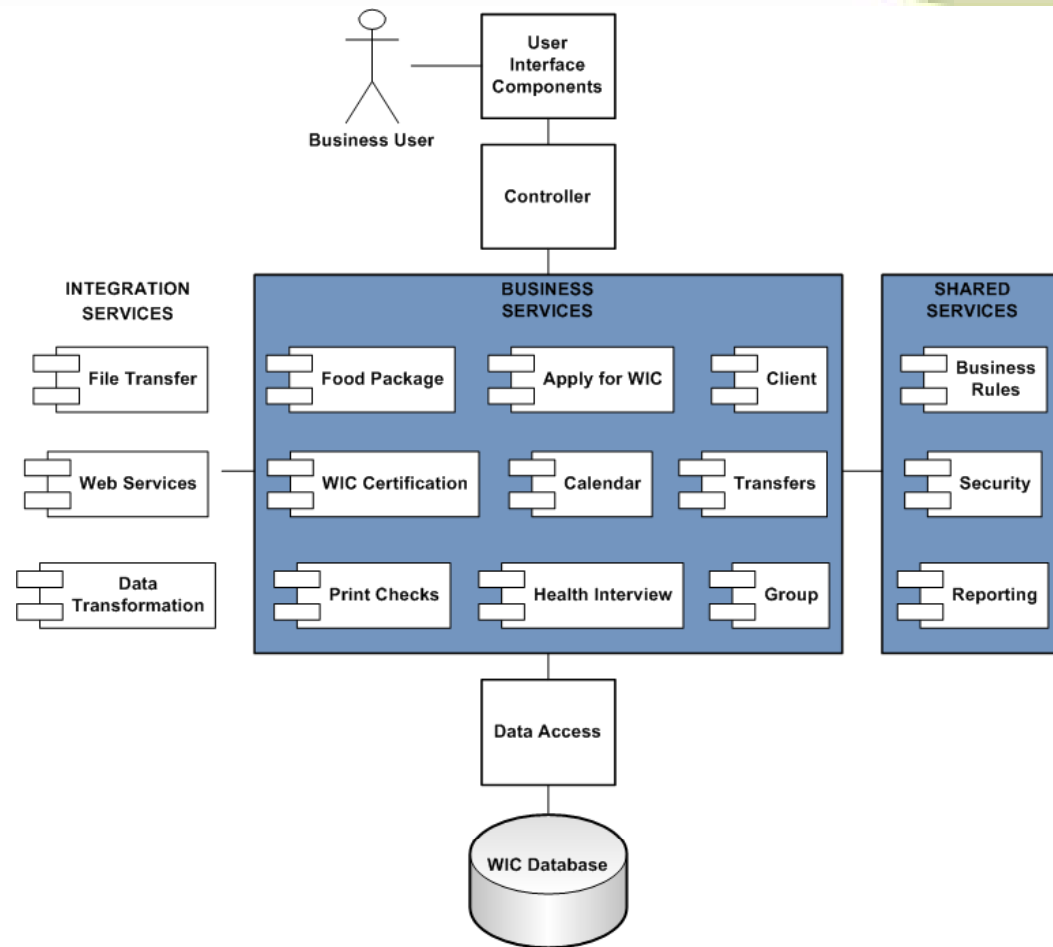


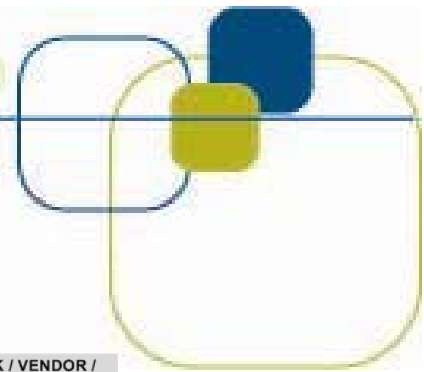


# The CQuest .NET WIC Solution

## The Technical Aspects of .NET

### Logical Architecture

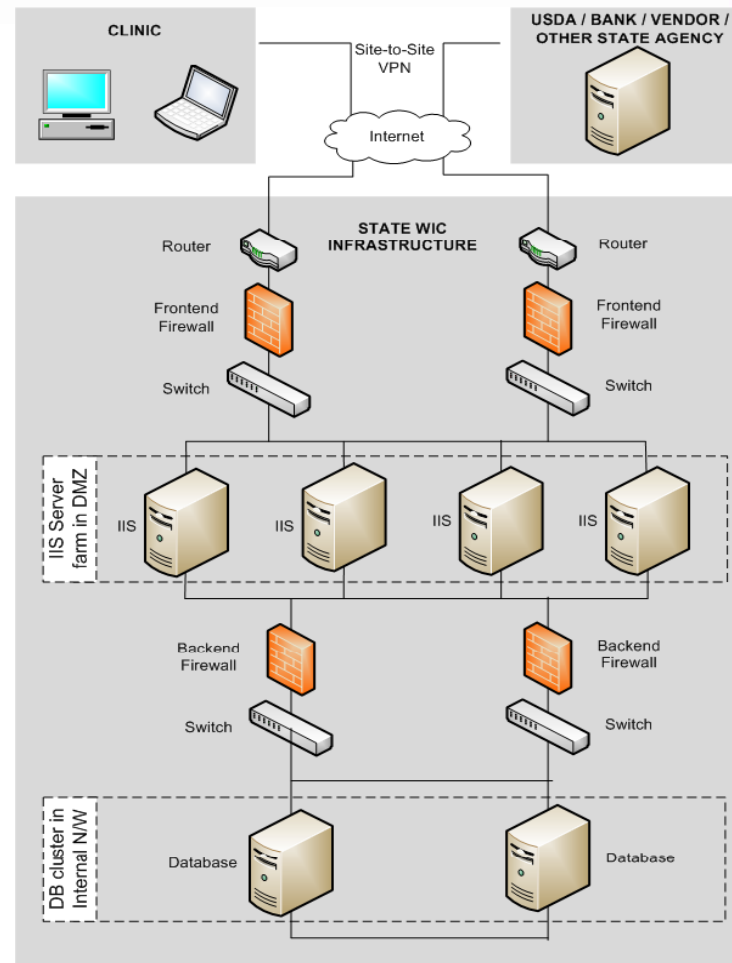




# The CQuest .NET WIC Solution

## The Technical Aspects of .NET

### Deployment Architecture



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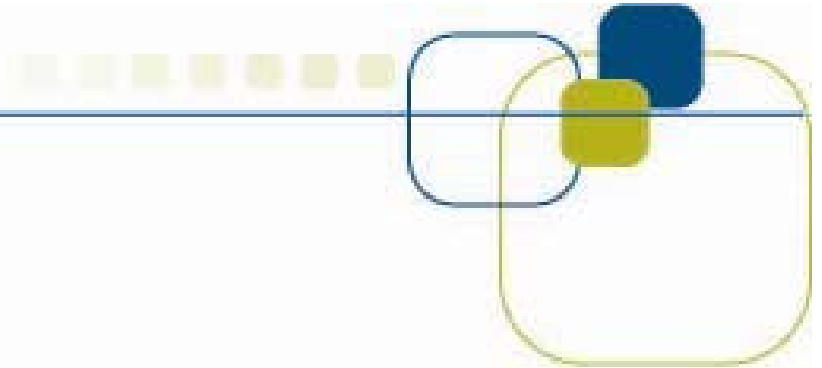
## The CQuest .NET WIC Solution

### The Technical Aspects of .NET

#### Fast Forward

- Proven, modern technology
- Dedicated .NET development team
- Strong development process
- Comprehensive documentation



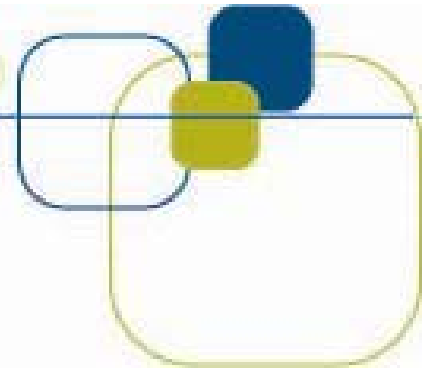


# What This Means for WIC

**Brian Rogers**

*Senior Director of System Development and Software Support,  
CQuest*





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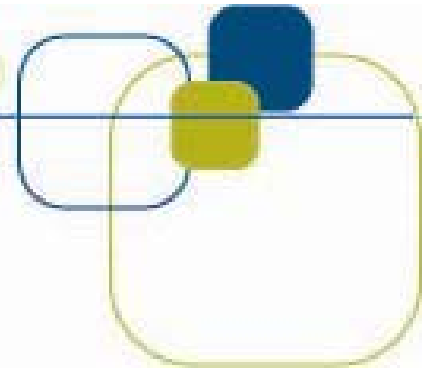
## The CQuest .NET WIC Solution

### What This Means for WIC

Praise for the CQuest WIC System:

- “We love our system.” - State and local WIC staff
- “The quality of your datasets is very high...we rarely have issues with what you submit.” - CDC Dataset Manager
- “The tailoring screen is so easy to use! All the allowed foods are right there and it does the math for me.” - Clinic staff commenting on the new food rule implementation



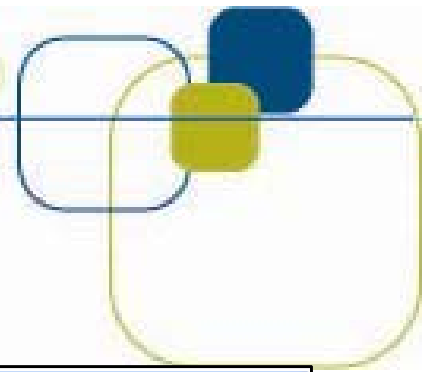


## The CQuest .NET WIC Solution

### What This Means for WIC

- Technology upgrade
- Feature rich system with intuitive interface
- Complex functionality  $\neq$  complicated to use!
- Design supports easy multitasking in the clinic





# The CQuest .NET WIC Solution

## What This Means for WIC

### Apply for WIC

**CQuest - Client Services .NET - 1.0.3589.27649**

File Edit Services Client Check Issuance History Clinic Admin Utilities Reports Help

Find Client Appointment Book Cherry Moon Group Suzanne Anderson Group **Apply for WIC - Add New Group**

**Client Information**

Client ID  Local ID  Medicaid #  Client Immunization Registry ID

Client Last Name  First Name  MI

Date of Birth    Female  Male

WIC Initial Contact

**Application Information**

Initial Client Category  Estimated Due Date  Application Date

**Group Information**

Caregiver Last Name  First Name  MI

Alternate Last Name  First Name  MI

Telephone  Message Telephone  Telephone Notes

Street Address  Mailing Address

City, State, Zip    City, State, Zip

County  County

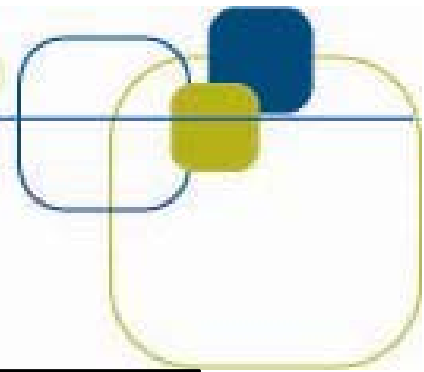
Special Needs   Migrant  Homeless

Primary Language  Interpreter   Print Letters in Spanish

Caregiver Refuses Release of Information to Web-IZ for All Family Members

[Dual Participation Test Needed](#)





# The CQuest .NET WIC Solution

## What This Means for WIC

### Notices

CQuest - Client Services .NET - 1.0.3589.27649

File Edit Services Client Check Issuance History Clinic Admin Utilities Reports Help

Find Client Appointment Book **Cherry Moon Group** Suzanne Anderson Group Apply for WIC - Add New Group Caseload Repo

**Cherry Moon Group**  
**Jasmine Moon**  
 1061419  
 DOB 12/4/2007, 1 Years 10 Months  
 WIC Active C  
 Cert. Period 6/5/2009 to 12/31/2009  
 Priority 5  
 WIC Application Date 6/5/2009 3:47 PM

Notices Cherry Moon Demographics Cherry Moon Health Interview June Moon Assign Food Package Jasmine Moon Feeding Summary Jasmine Moon

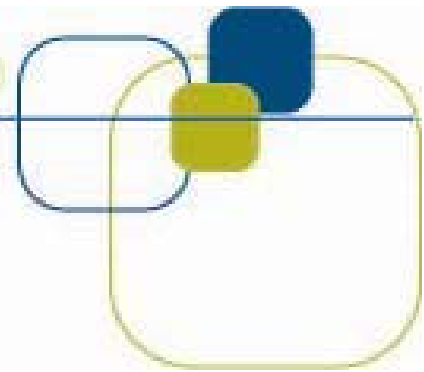
Hide Inactive Clients  
 Add New Group Member

Quick Links for Jasmine Moon  
 Client Homepage  
 Notes  
 Dual Participation  
 Referrals  
 Anthro Meas  
 Health Interview  
 Risk Factors  
 Nutrition Education  
 Immunizations  
 History-Issuance  
 History-Health Interview  
 History-Nutrition Education  
 Survey  
 Blood Meas

	Cherry DOB 7/26/1980 WIC Category BF Elig. End 6/30/2010	June DOB 6/1/2009 WIC Category I Elig. End 6/30/2010	Jasmine DOB 12/4/2007 WIC Category C Elig. End 12/31/2009
Next Appointment	11/06/2010 CP 3:00 pm	11/05/2010 CP 1:00 pm	11/05/2010 CP 1:00 pm
Proof of Residence	<a href="#">Complete</a>	<a href="#">Complete</a>	<a href="#">Complete</a>
Proof of Income	<a href="#">Complete</a>	<a href="#">Complete</a>	<a href="#">Complete</a>
Proof of ID	<a href="#">Complete</a>	<a href="#">Complete</a>	<a href="#">Complete</a>
Proof of Caregiver	N/A	<a href="#">Complete</a>	<a href="#">Complete</a>
Dual Participation Test	<a href="#">Tested 6/5/2009</a>	<a href="#">Tested 6/5/2009</a>	<a href="#">Tested 6/5/2009</a>
Basic Contact	<a href="#">Complete</a>	<a href="#">Complete</a>	<a href="#">Complete</a>
Htc/Hgb	<a href="#">Complete</a>	<a href="#">Complete</a>	<a href="#">Complete</a>
Special Authorization			
Survey	N/A	N/A	N/A
End WIC Eligibility Letter	N/A	N/A	<b>Needed</b>
Referrals	<a href="#">Referrals</a>	<a href="#">Referrals</a>	<a href="#">Referrals</a>
Immunizations			
Cautions	<input type="text"/>	<input type="text"/>	<input type="text"/>

Save Cancel





# The CQuest .NET WIC Solution

## What This Means for WIC

### Find Client

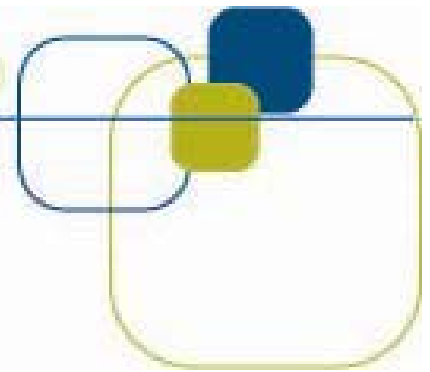
The screenshot shows the 'Find Client' search interface in the CQuest Client Services .NET application. The window title is 'CQuest - Client Services .NET - 1.0.3589.27649'. The menu bar includes File, Edit, Services, Client, Check Issuance, History, Clinic Admin, Utilities, Reports, and Help. The search form contains the following fields and controls:

- Caregiver Last Name:
- Caregiver First Name:
- Client Last Name:
- Client First Name:
- Client ID:
- Local ID:
- DOB:
- Category:
- Clinic:
- Display Inactive Groups
- 
- 
- 

Below the search form is a table with the following data:

Caregiver	Client	DOB	Program	Status	Cat	Eligibility End	Clinic
Moon, Cherry K	Moon, Cherry K	07/26/1980	WIC	Active	BF	06/30/2010	Medicine Lodge WIC Clinic-Barber Co
	Moon, Jasmine S	12/04/2007	WIC	Active	C	12/31/2009	
	Moon, June E	06/01/2009	WIC	Active	I	06/30/2010	





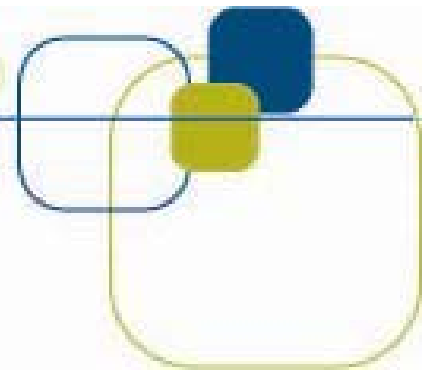
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## The CQuest .NET WIC Solution

### What This Means for WIC

- Easy navigation when seeing family members
- Streamlined processing when seeing a client





# The CQuest .NET WIC Solution

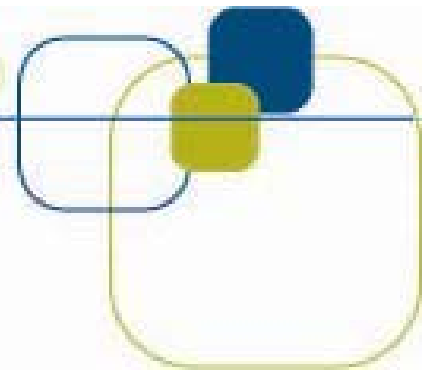
## What This Means for WIC

### Feeding Summary

The screenshot displays the CQuest .NET WIC Solution interface. The window title is "CQuest - Client Services .NET - 1.0.3589.27649". The menu bar includes File, Edit, Services, Client, Check Issuance, History, Clinic Admin, Utilities, Reports, and Help. The main content area shows a "Feeding Summary" for a client named Jasmine Moon. The client's information includes Client ID 1061418, WIC status, Category I, and Status A. The summary is divided into two sections: "June E Moon" and "Jasmine S Moon". Each section provides details on Breastfeeding Status, Date Breastfeeding Stopped, Date Formula/Milk Introduced, Date Solids Introduced, Formula Name, Formula Type, and Formula Consumed Per Day. The "June E Moon" section shows a status of "Partially Breastfed" and formula use starting on 6/4/2009. The "Jasmine S Moon" section shows a status of "Never Breastfed" and formula use starting on 8/5/2009. A "Cancel" button is located at the bottom right of the summary area.

Client Name	DOB	Age	WIC Status	Category	Status	Formula Package	First Use
June E Moon	6/1/2009	5 Months	Active	I	A	IK10001	8/5/2009
Jasmine S Moon	12/4/2007	1 Years 10 Months	Active	C	A	CA100	8/5/2009





# The CQuest .NET WIC Solution

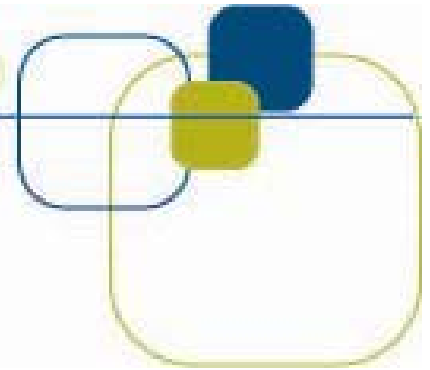
## What This Means for WIC

## Tailor Food Package

The screenshot shows the CQuest Client Services .NET application window. The title bar reads "CQuest - Client Services .NET - 1.0.3589.27649". The menu bar includes File, Edit, Services, Client, Check Issuance, History, Clinic Admin, Utilities, Reports, and Help. The main window displays client information for Jasmine Moon, including her ID (1061419), DOB (12/4/2007), age (1 Year 10 Months), WIC status (Active), and application date (6/5/2009). The "Tailor Food Package" tab is selected, showing a table of food categories, current counts, and limits.

4a-12 to 24mo - 4a-12 to 24mo	Current	Limits
<b>Cereal</b>	<b>36</b>	<b>0 - 36 ounces</b>
Cereal	36	0 - 36 ounces
Infant Cereal	0	0 - 32 ounces
<b>Dairy</b>	<b>16</b>	<b>0 - 16 quarts</b>
Cheese	1	0 - 1 pound
Evaporated Whole Milk	0	0 - 21 cans
Lactose Free Whole Milk	0	0 - 8 half gallons
Whole Milk	13	0 - 16 quarts
<b>Eggs</b>	<b>1</b>	<b>0 - 1 dozen</b>
Canned Beans	0	0 - 4 cans
Eggs	1	0 - 1 dozen
<b>Formula</b>	<b>0</b>	<b>0 - 1040 ounces</b>
<b>FVC</b>	<b>6</b>	<b>6 - 6 dollars</b>
Fruit/Vegetable Check Amount	6	0 - 6 dollars
<b>Juice</b>	<b>128</b>	<b>0 - 128 ounces</b>
64 oz containers Juice	2	0 - 2 containers
Juice Boxes	0	0 - 18 boxes
<b>Legumes</b>	<b>0</b>	<b>0 - 1 pound</b>
Canned Beans	4	0 - 4 cans
Dried Beans	0	0 - 1 pound
<b>Whole Grains</b>	<b>32</b>	<b>0 - 32 ounces</b>
Whole Grains	32	0 - 32 ounces





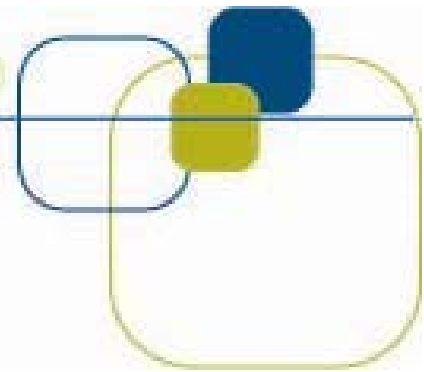
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## The CQuest .NET WIC Solution

### What This Means for WIC

- Data entry is direct and uncomplicated.
- Use of pop-ups is kept to a minimum. When pop-ups are used, it is to improve the collection of data during a client encounter.
- Data is collected in logical groups on screens that are easy to traverse. The CQuest WIC system does not use long pages that require the user to scroll while entering data.





# The CQuest .NET WIC Solution

## What This Means for WIC

## WIC Certification Guide

**CQuest - Client Services .NET - 1.0.3582.13658**

File Edit Services Client Check Issuance History Clinic Admin Utilities Reports Help

Find Client **Hermione Granger Group**

**Granger Group Members**

**Hermione Granger**  
 Hide Inactive Clients  
Add New Group Member

**Quick Links for Hermione Granger**

- Client Homepage
- Notes
- Income Eligibility
- Proofs-Residency&Identity
- Dual Participation
- Race Ethnicity
- Referrals
- Anthro Meas
- WIC Certification
- Health Interview
- Risk Factors
- Nutrition Education
- Survey
- Blood Meas

**Hermione Granger** **Applicant PG**  
1061450 Cert. Period to  
DOB 9/9/1989, 20 Years Application Date 8/4/2009 2:47 PM  
Due Date 04/05/2010

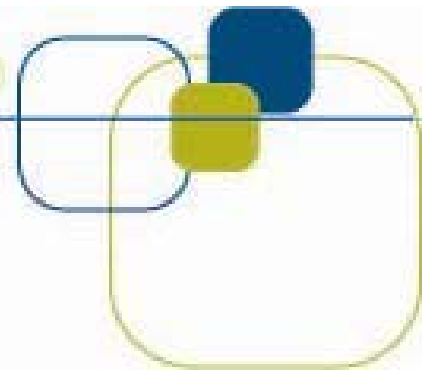
Demographics Notices **WIC Certification**

**WIC Certification for Hermione Granger for category 'Pregnant Applicant'**  
You have started a WIC Certification for **Hermione Granger**.  
To complete the certification, click on and complete each task labeled **Needed** in the list below.

<a href="#">Racial Ethnicity</a>	Needed
✓ <a href="#">Dual Participation Test</a>	Completed 11/05/2209
<a href="#">Income Eligibility</a>	Needed
<a href="#">Proof of Income</a>	Needed
<a href="#">Proof of Residency</a>	Needed
<a href="#">Proof of ID</a>	Needed
<a href="#">Proof of Caregiver</a>	Needed
<a href="#">Anthropometric Measures</a>	Needed
<a href="#">Blood Measures</a>	Needed
<a href="#">Health Interview</a>	Needed
<a href="#">Risk Factors</a>	Needed
<a href="#">Nutrition Education</a>	Needed
<a href="#">Referrals</a>	Needed
<a href="#">Notes</a>	Needed
<a href="#">Complete WIC Certification</a>	Needed

Cancel





# The CQuest .NET WIC Solution

## What This Means for WIC

### Health Interview - Child

CQuest - Client Services .NET - 1.0.3582.13658

File Edit Services Client Check Issuance History Clinic Admin Utilities Reports Help

Find Client Hermione Granger Group Cherry Moon Group

**Moon**  
Group Members  
Cherry Moon  
June Moon  
Jasmine Moon  
 Hide Inactive Clients  
Add New Group Member

**Quick Links for Jasmine Moon**  
Client Homepage  
Notes  
Dual Participation  
Referrals  
Anthro Meas  
Health Interview  
Risk Factors  
Nutrition Education  
Immunizations  
History-Issuance  
History-Health Interview  
History-Nutrition Education  
Survey  
Blood Meas

**Jasmine Moon**      **WIC Active C**      **WIC**  
1061419      Cert. Period 6/5/2009 to 12/31/2009      Application Date 6/5/2009 3:47 PM  
DOB 12/4/2007, 1 Years 10 Months      Priority 5

Demographics Notices Health Interview Demographics Health Interview  
Cherry Moon Cherry Moon Cherry Moon Jasmine Moon Jasmine Moon

**Breastfeeding**

Breastfeeding Status: Never Breastfed  
Date Breastfeeding Stopped: 12/4/2007  
Date Solids Introduced: MM/DD/YYYY  
Formula Type:   
Formula Name:   
Formula Consumed per day: ounces

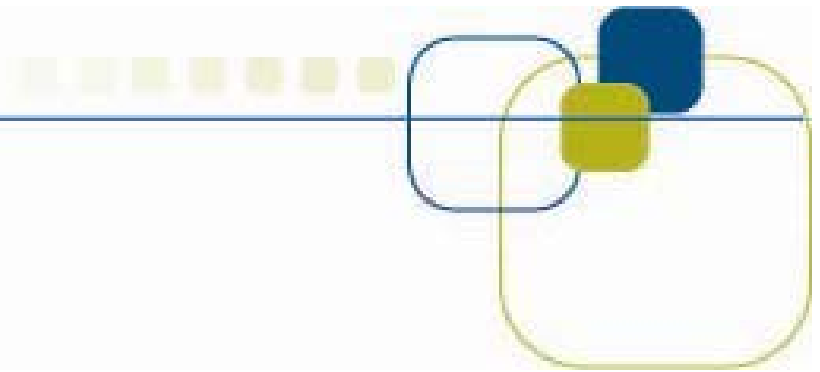
**Medication and Supplement Use**

Vitamins/Minerals  Yes  No  Iron  
Other:   
Notes:   
Household Smoking: Yes, someone else smokes  
Medical Provider: Sara Lampert  
TV/Video Viewing:   
  
Save Cancel

**Birth**

Was the Mother on WIC during this pregnancy?



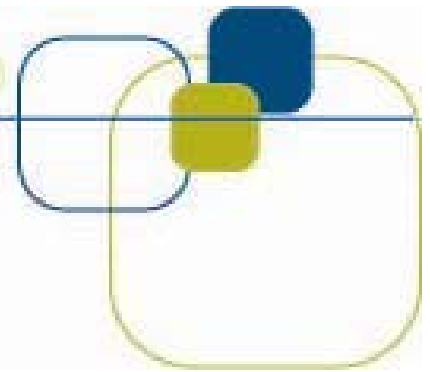


# WIC Data and Program Integration

**Brian Rogers**

*Senior Director of System Development and Software Support,  
CQuest*





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## WIC Data and Program Integration

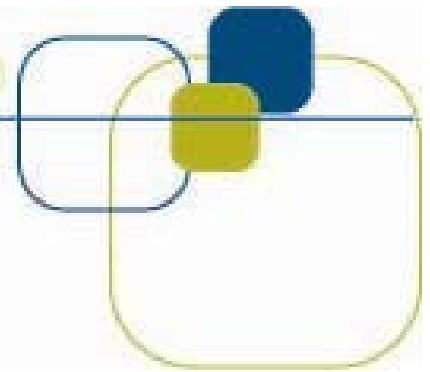
Good design starts early!

- Fully normalized
- Database views
- Data driven functionality

Database has proven flexibility and scalability

- New food rule
- Public health / supplemental nutrition programs
  - CSFP
  - FMNP
  - Immunization program data
- HL7 data sharing with the Kansas Immunization program





## WIC Data and Program Integration

### WIC Data

- Data warehousing
- Data mining and analysis

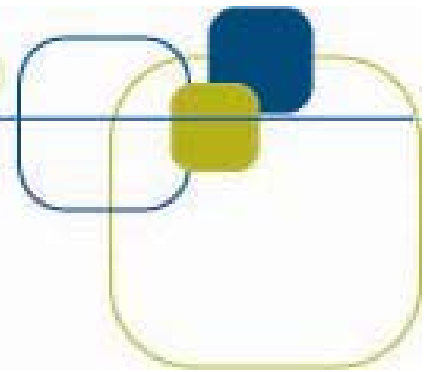
### Data warehousing components at use in the CQuest system

- Data warehouse
- Data staging area / partially transformed data
- Guided ad-hocs



# WIC Data and Program Integration

## Breastfeeding Guided Ad Hoc – Report Criteria



**Breastfeeding Adhoc Report**

Report Criteria Risks Race/Ethnicity Referrals (Has) Referrals (To) Age/Education Generate

**Select a Site Type**

- Statewide
- Agency
- Clinic
- Custom

**Select a Range of Report Periods**

From Period: December, 2008

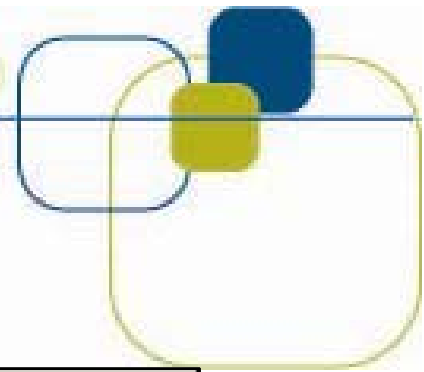
To Period: 12/1/2008

December, 2008  
November, 2008  
October, 2008  
September, 2008  
August, 2008  
July, 2008  
June, 2008

**Select Cohort**

- 7th Month
- 14th month





# WIC Data and Program Integration

## Breastfeeding Guided Ad Hoc – Risks

**Breastfeeding Adhoc Report** [Report Criteria] **Risks** [Race/Ethnicity] [Referrals (Has)] [Referrals (To)] [Age/Education] [Generate]

**Infant/Child Risk Factors**

**Available Risk Factors**

- Assumed Risk for Infants & Children under 24 mos
- At Risk of Becoming Underweight, Weight/Length
- At Risk of Short Stature, Recumbent Length
- Breastfeeding Infant of Priority 1 Woman
- Breastfeeding Infant of Priority 4 Woman
- Central Nervous System Disorders

**Include** **Exclude**

**Prenatal Risk Factors**

**Available Risk Factors**

- Gestational Diabetes
- High Parity and Young Age
- History of Birth w/ Nutrition Related Birth Defect
- History of Fetal or Neonatal Loss
- History of Large for Gestational Age Infant Birth
- History of Preterm Delivery

**Include** **Exclude**

**Postpartum Risk Factors**

**Available Risk Factors**

- Alcohol and/or Illegal Drug Use
- Assumed Risk for Women & Children over 2 yrs
- Birth w/ Nutr Related Birth Defect at Last Delivery
- Breastfeeding Mother of Priority 1 Infant
- Breastfeeding Mother of Priority 2 Infant
- Breastfeeding Mother of Priority 4 Infant

**Include** **Exclude**

Any  All

**Selected Risk Factors**

Any  All

**Selected Risk Factors**

- History of Gestational Diabetes
- History of Low Birth Weight

Any  All

**Selected Risk Factors**

\* List includes risk factors that were assigned to clients matching report criteria. Some risk factors may not be available for selection.

**Back** **Next** **Cancel**





# WIC Data and Program Integration

## Breastfeeding Guided Ad Hoc – Stopped Breastfeeding

BF AdHoc Report Views

Stopped BF    Duration    Incidence    Detail Treeview

Calculate Percentages  Down Columns  Across Rows

Print

**Kansas WIC Program**  
**Stopped Breastfeeding Report**  
 Kansas Statewide  
 For the period Dec, 2008 thru Dec, 2008  
 Infants 7 months old in the report period

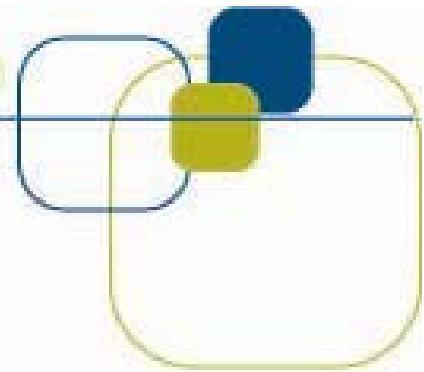
**Report Parameters**  
**Mother Prenatal Risk Factors**  
 Any Risks  
 History of Gestational Diabetes  
 History of Low Birth Weight

**Number and Percent of Infants Breastfed**

Week Breastfeeding Stopped	Infant Matches Parameters		Not Matching Parameters		No Mother Data		Total	
	#	%*	#	%*	#	%*	#	%*
<b>Never</b>	<b>26</b>	<b>35.6</b>	<b>503</b>	<b>33.6</b>	<b>25</b>	<b>44.6</b>	<b>554</b>	<b>34.0</b>
PG Mother on WIC	26	35.6	477	31.8	5	8.9	508	31.2
Mother Not on WIC	0	0.0	25	1.7	19	33.9	44	2.7
Unknown	0	0.0	1	0.1	1	1.8	2	0.1
<b>0 Weeks (1-3 days)</b>	<b>4</b>	<b>5.5</b>	<b>81</b>	<b>5.4</b>	<b>0</b>	<b>0.0</b>	<b>85</b>	<b>5.2</b>
PG Mother on WIC	4	5.5	78	5.2	0	0.0	82	5.0
Mother Not on WIC	0	0.0	3	0.2	0	0.0	3	0.2
Unknown	0	0.0	0	0.0	0	0.0	0	0.0
<b>1 Week (4-10 days)</b>	<b>5</b>	<b>6.9</b>	<b>93</b>	<b>6.2</b>	<b>2</b>	<b>3.6</b>	<b>100</b>	<b>6.1</b>
PG Mother on WIC	4	5.5	89	5.9	0	0.0	93	5.7
Mother Not on WIC	1	1.4	4	0.3	2	3.6	7	0.4

Cancel





# WIC Data and Program Integration

## Breastfeeding Guided Ad Hoc – Detail Tree View

BF AdHoc Report Views

Stopped BF    Duration    Incidence    **Detail Treeview**

Expand Tree   
 Collapse Tree   
 Show All   
 Match Only   
 Ever BF   
 Never BF   
 All

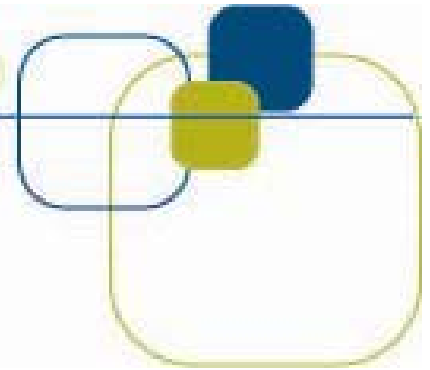
Print

**Kansas WIC Program**  
**Breastfeeding Adhoc Client List Report**  
 Kansas Statewide  
 For the period Dec, 2008 thru Dec, 2008  
 Infants 7 months old in the report period

**Report Parameters**  
**Mother Prenatal Risk Factors**  
 Any Risks  
 Gestational Diabetes  
 History of Low Birth Weight

<u>Clinic</u>	<u>Infant Name</u>	<u>Infant ID</u>	<u>BF Status</u>	<u>Mother</u>	<u>Match</u>
<input checked="" type="checkbox"/> Abilene WIC Clinic-Dickinson Co	Carlson, Cathy B	10700001	Never	Carlson, Mary M (ID: 10700002)	
<input checked="" type="checkbox"/> Abilene WIC Clinic-Dickinson Co	Cofley, Ben T	10700003	Stopped	Cofley, Laura (ID: 10700004)	<b>X</b>
<input checked="" type="checkbox"/> Abilene WIC Clinic-Dickinson Co	Gibson, David	10700005	Never	Picard, Belinda N (ID: 10700006)	
<input checked="" type="checkbox"/> Abilene WIC Clinic-Dickinson Co	Gunther, Samuel B	10700007	Stopped	Benson, Mara B (ID: 10700008)	
<input checked="" type="checkbox"/> Abilene WIC Clinic-Dickinson Co	Johnson, Mary C	10700009	Stopped	Garrit, Lena F (ID: 10700010)	
	Infant DOB: 05/02/2009		Mother DOB: 04/21/1986		
	Infant Race: White		Mother Race: White		
	Not Hispanic		Not Hispanic		
	Mom on WIC: On Kansas WIC		Health Interview: 06/10/2008		
	BF Interview: 08/04/2008		Education: Grade 12		
	BF Stopped: 06/30/2008		Estimated Due Date: 05/19/2008		
<input checked="" type="checkbox"/> Abilene WIC Clinic-Dickinson Co	Nebler, Ursela B	10700011	Stopped	Carmen, Maria F (ID: 10700012)	



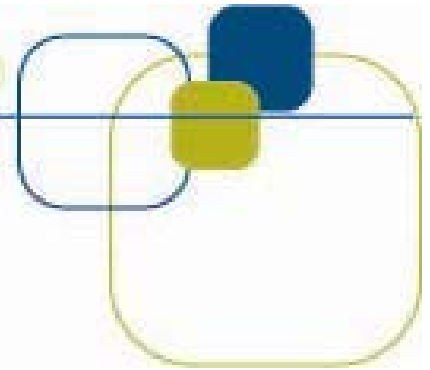


## WIC Data and Program Integration

### Cornerstone: Illinois' integrated system

- Used to administer nearly 20 programs, including WIC, Immunizations, Family Case Management, Breast & Cervical Cancer, and Diabetes Control
- Allows “one stop shopping” (single point of enrollment) for Illinois residents who receive multiple services from the state
- Data integration has allowed verification of health outcomes
  - receipt of both WIC and FCM services resulted better birth outcomes than receipt of only one of these services
  - clients receiving both FCM and WIC services experienced lower Infant Mortality (IM) rates than the *general population!*





## WIC Data and Program Integration

### Cornerstone: Illinois' integrated system

- Illinois has provided staff with tools to allow access to their data within the system:
  - State staff use modifiable reports and data mining tools to view central data
  - Local agency staff use an ad hoc data mining/reporting tool
    - Local users have formed a Users Group to allow for the exchange of ideas toward the effective utilization of the tool. Users share reports, and assist each other in modifying reports to achieve the desired results.





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## WIC Data and Program Integration

### Future Focused

- WIC EBT data, e.g. Actual Foods Purchased guided ad hoc
- Sophisticated data analysis for a single state, or across multiple states
- And more...

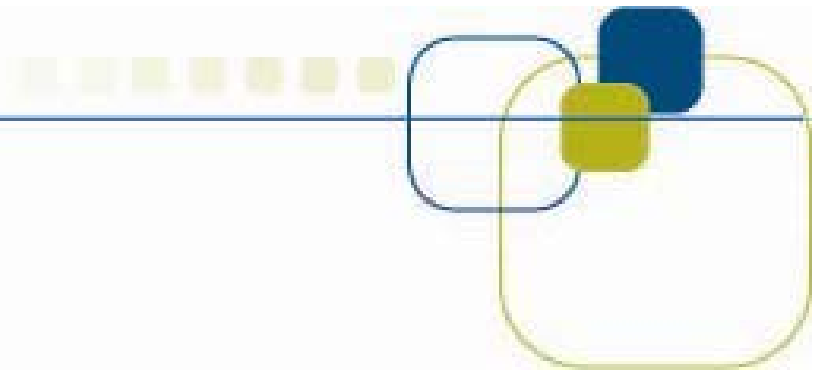


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## In Summary

- The CQuest .NET WIC system is rich in functionality, and very easy to use
- CQuest is actively working with individual states, and a consortium of states
- CQuest is passionate about supporting WIC





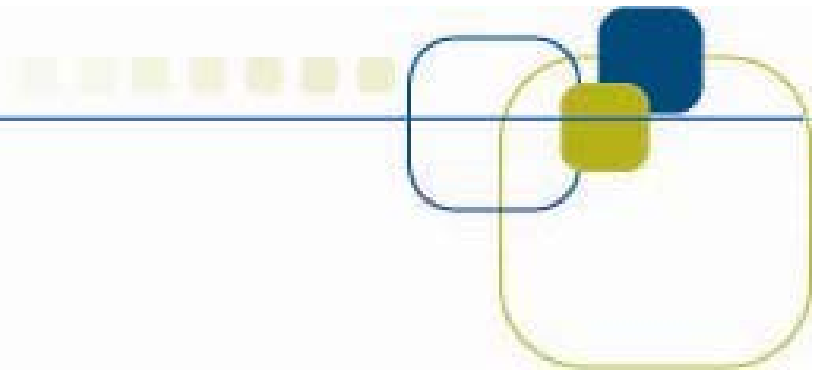
**Join CQuest this evening for a**  
**Decadent Dessert Reception**

*Join us poolside for a dessert bar and warm spirits*

***7:00 to 10:00 p.m.***

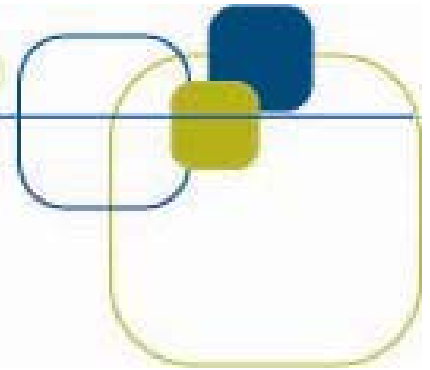
***Trellises Courtyard***





**And the winner is...**





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**Thank you for joining us today!**

For more information, stop by CQuest's booth, or contact:  
Stephanie Sapetti  
Vice President of Marketing & Communication  
(217) 541-7415  
ssapetti@cquest.us

Use your red ticket to receive a deluxe boxed lunch  
(located in the hall just outside the room).

