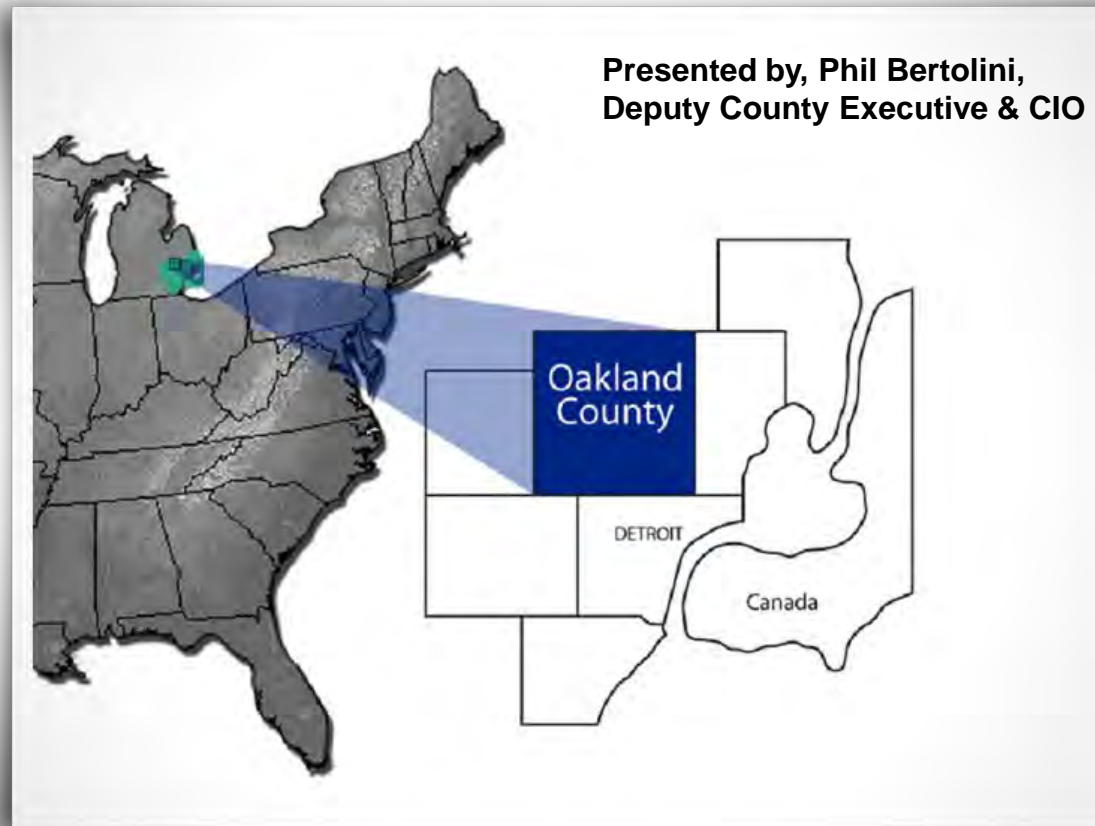


Leadership in Today's IT World

“Success Takes Work!”



April 2014

Doing **More**
With Le\$\$

Doing **Less**
With Le\$\$

**You can still be innovative
and provide technology...**



in tough economic times.

Shared Services

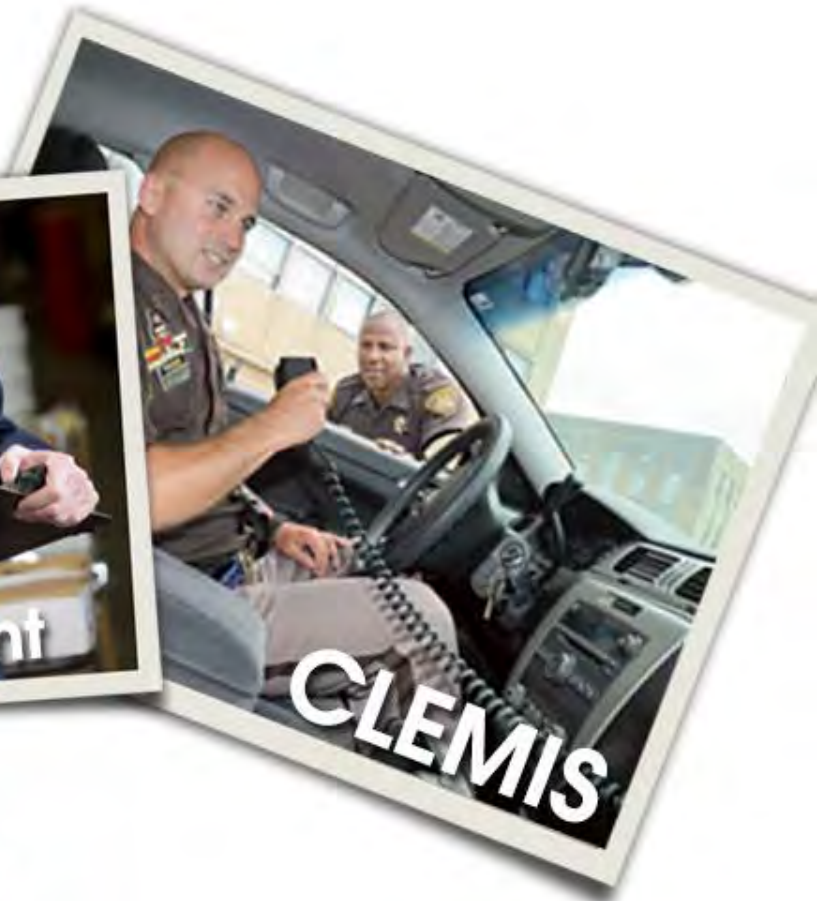
- The future of government technology
- Governments are developing redundant technologies
- Government sharing is difficult
- Benefits are numerous and attainable



GIS



Tax & Assessment



CLEMIS



**“Build it ONCE,
pay for it ONCE
&
EVERYBODY
benefits.”**

Leadership

L. Brooks Patterson
Oakland County Executive



5

Key technology issues for leaders to focus on

1. Cyber Security
2. Recruitment and Retention of Qualified IT Employees
3. Cloud Computing
4. Mobile Technologies & BYOD
5. Citizen Engagement

1 Cyber Security

Why is Cybersecurity Important?



Security breach affects personal information of city employees, Detroit says

8:31 AM, March 3, 2014 | 1 Comments

Recommend 12 people recommend this. Sign up to see what your friends recommend.

Recommend 12 Tweet 0 +1 2 Pin it

Associated Press

Detroit says a recent computer security breach affected files that contained personal identifying information of a large number of city employees at.

FILED UNDER

Local News
City Of Detroit

The city says in a statement that Beth Niblock, Detroit's chief information officer, plans to discuss the breach during a Monday



AP The Associated Press @AP

Breaking: Two Explosions in the White House and Barack Obama is injured

Reply Retweet Favorite More

2,894 RETWEETS 134 FAVORITES

10:07 AM - 23 Apr 13



Cyber Security as a Service

- Is it easier to consume or own?
- Do you have the expertise in-house?
- Are external environments more secure than your own?
- Do they have a track record of success?
- Should I use the Cloud?
- Are there others out there like me?

**Cyber Security is
Everyone's
Responsibility!**

2 Recruitment & Retention of Qualified IT Staff

Recruitment and Retention of Qualified IT Employees

Today's IT professionals are finding themselves in business facing roles they are not equipped to handle

What's Changed?

Technical skills + Certifications
+ Soft Skills



VETERAN



Millennial

Recruiting and Retaining the New IT Professional

- Compensation
- Longevity (5 years)
- Training
- Work/Life Balance
- Opportunities to learn and grow the organization

3 Cloud Computing



Online Payments

Over the Counter Payments

Web Suite Hosting

G2G Marketplace

More to come...



G2G Cloud Solutions was developed
by **Oakland County, Michigan**
to **improve government services**
by **sharing technology** with other
government agencies **at little or no cost**,
therefore **reducing the cost** of government

Small Town America...



Struggling City...



Pontiac, Michigan

Opportunity

Small Governments

Using **BIG** Government Technology



5 Counties Unite to Share Services





G2G Marketplace

a **catalog** and **service bureau**
that will provide governments with an
easy-to-use, cost efficient way to
research, purchase and **provision**
cloud solutions and other services
under **pre-negotiated** blanket
purchase agreements and **contracts**



Marketplace

26 Vendor Responses

Types of Solutions:

- Online Payments
- Over the Counter Payments
- Security
- Web Publishing Suite
- Time Management
- eHealth
- GIS
- Imaging
- eFiling



Partnership



Oakland County, MI and the State of Michigan have joined forces by coupling the G2G Cloud Solutions initiative with the MiCloud initiative

SaaS, PaaS, IaaS

4

Mobile Technologies & BYOD

Mobility: What are we today??



Mobile workers with basic mobile technologies

Policies and Perceptions



Will taxpayers tolerate people working from home?

Will people be as productive?

How will we measure productivity?

What is the difference?

How do you manage people in the office?

Oakland County BYOD Survey

23% of county employees responded

68% have county devices

88% carry personal and county mobile phones

46% using personal devices at work of which 69% are using them for county business

41% are interested in using personal devices for county business

Majority of use is for email and web browsing

“I think it is a great idea!”

“The in the cloud initiative is an excellent technological trend.”

“I think this will be greatly beneficial for me in my work.”

“Why would you take it to 100% insecure with this really stupid idea?”

“This is the most ridiculous idea I have ever heard the county propose.”



How will we get there??

Virtualization: (Virtual Desktop Infrastructure VDI and Virtual Applications)

Mobile Device Management

Mobile Cloud Applications



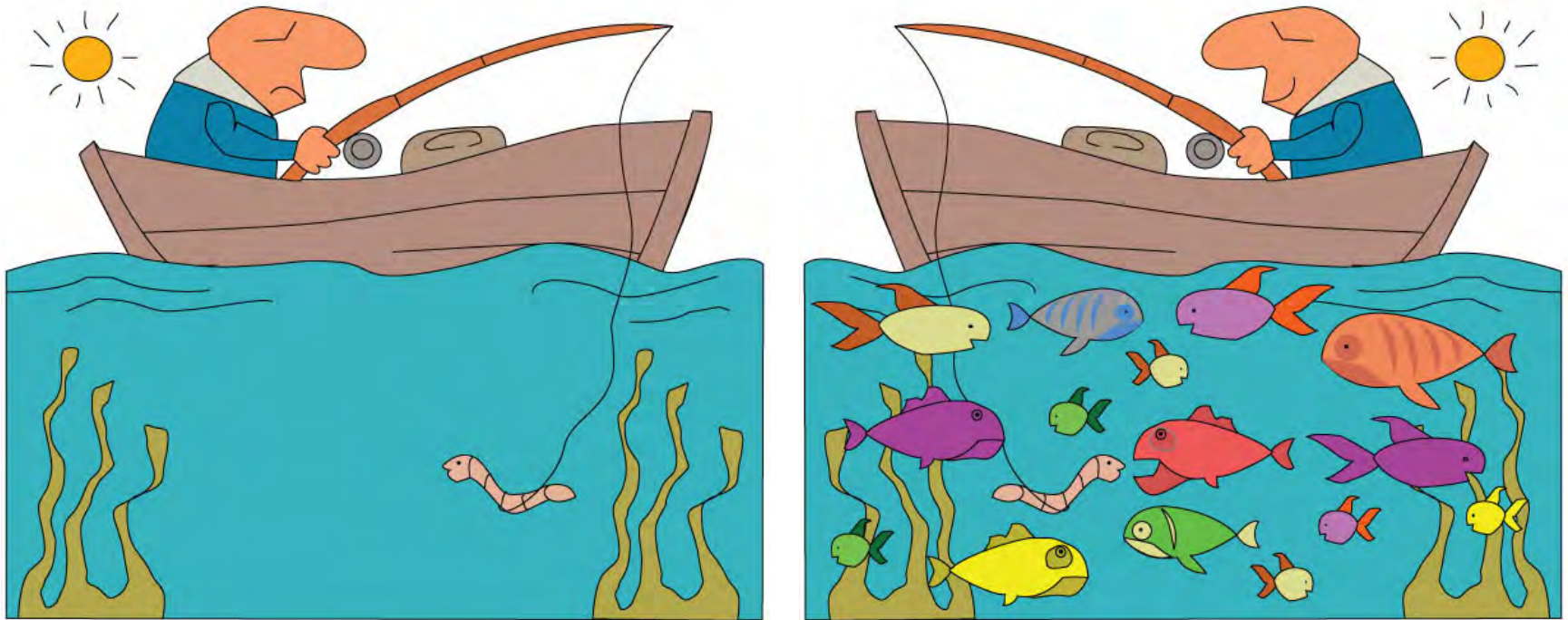
Will our organization be ready?

5 Citizen Engagement

Citizen Centric/Citizen Engagement



Social Networking is about fishing where the fish are



Where are your Constituents?

Last but not least!

Be a **Leader!**

embrace the chaos





Phil Bertolini
Deputy County
Executive/CIO
Oakland County, Michigan

bertolinip@oakgov.com

g2gcloud.com