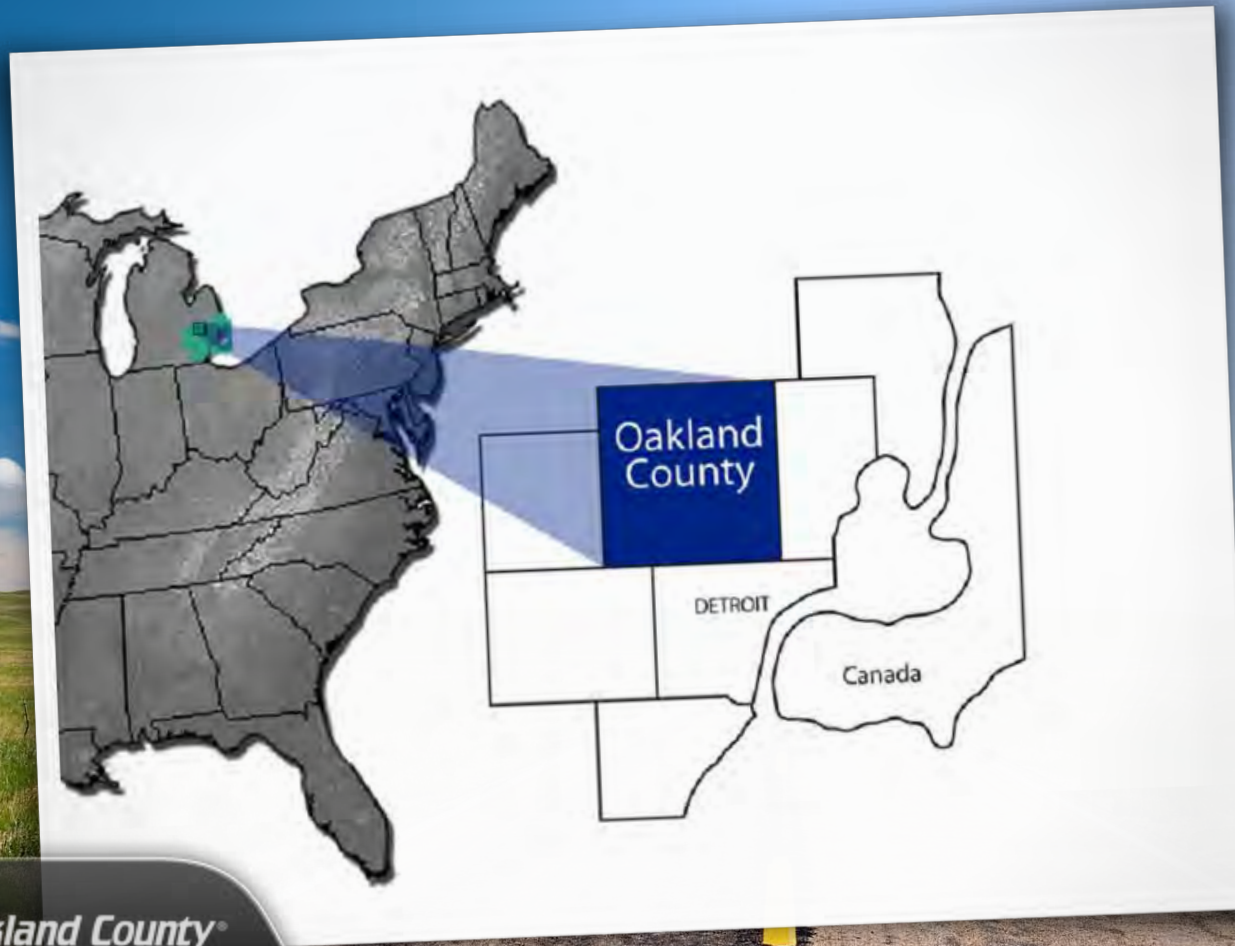


The Future of IT Governance: *Where Will the “Cloud” Take You?*

Phil Bertolini
Deputy County Executive/CIO, Oakland County, Michigan
June 2010

Oakland County Michigan



Michigan's Economy

Unemployment Rates

1.5 times higher than reported 1 year ago (March 2009)

14.1% highest rate among states (March 2010)

Job Loss

300,000+ jobs over the past year

Foreclosures

5th highest state for foreclosure activity (Q1 2010)

Health Insurance

Over 1 million residents without insurance

Poverty

14.4% poverty rate

13.2% national poverty rate

Doing ~~More~~
With Less

LAYING THE FOUNDATION

1995 GIS

1993 Client/Server

1975 Mainframe

1968 CLEMIS

CULTURE SHIFT

1996 Project Management

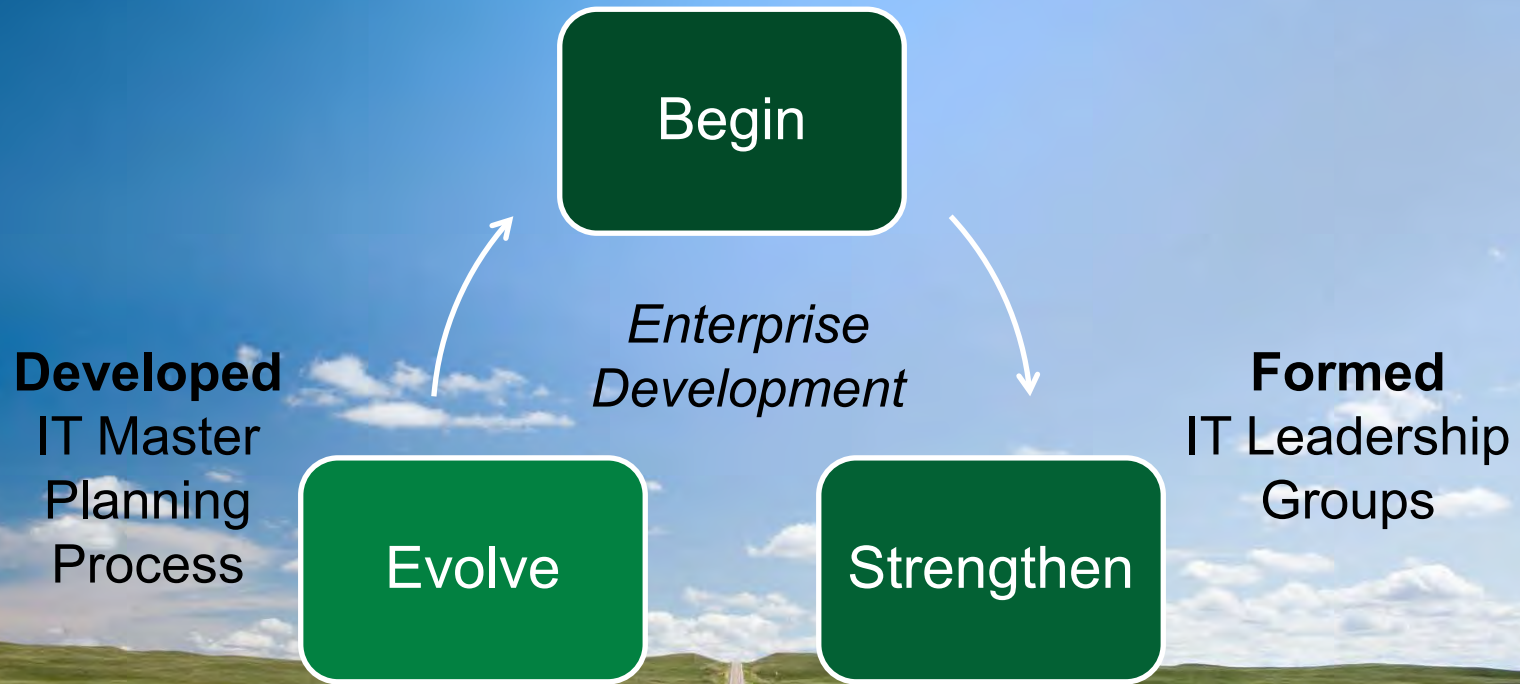
1995 GIS

1993 Client Server

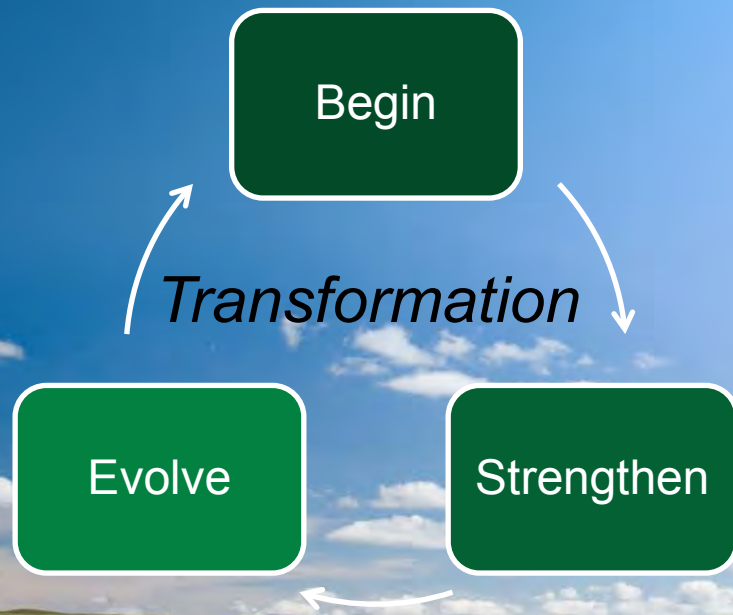
1975 Mainframe

1968 CLEMIS

Project Management Office



Project Management Office



- Leverage development across multiple entities to drive-down costs.

- More efficient, standardized cost of development.

2009 ARRA Broadband Program

2007 Assessment & Tax

2005 E-Health

2001 Web Re-Design

1998 Oak Net

1996 *Project Management*

1995 *GIS*

1993 *Client Server*

1975 *Mainframe*

1968 *CLEMIS*

Operating Budget Reductions

2003-2007	(\$4 Million)
2009	(\$1.6 Million)
2010	(\$1 Million) <i>Three-Year Budgeting</i>
2011	(\$500k)
2012	(\$500k) <i>Planned Reductions</i>

TOTAL (\$7.6 Million)

Crisis=
Opportunity



Oakgov 3.0

Changing the Game of Shared Services

L. Brooks Patterson
Oakland County
Executive



Enterprise GIS

1995

What we did...

- Collaborative effort
- Standards & processes for long-term management
- No charge
- General Fund Dollars

Enterprise GIS

2010

What we would change...

- Use commercially available data
- Build applications immediately
- Build consensus for state-wide hosted environment
- Expand collaboration

Oakgov 3.0

E-Health

2004

What we did...

- Collaborative effort
- Mobile capability
- Integrated with multiple modules
- General Fund Dollars
- Food Inspection Module given to state

E-Health

2010

What we would change...

- Standard development for state-wide use
- OC hosted service for other governments to use
- Access via the Internet

Oakgov 3.0

Does the **Cloud** Make Sense?

Getting Everyone on the Same Page

Dan Kasun
Sr. Director,
US Public Sector Developer &
Platform Evangelism
Microsoft Corporation

Getting Everyone on the Same Page



Cloud Computing
Explained by
HighT3chDad
YouTube

GOV Hybrid

State Federal Local

How Can I Help?

	Federal	State	Local
Apps	X	X	X
Access	X	X	X
Funding	X	X	X
Leadership	X	X	X

How Can I Help?

	Federal	State	Local
Apps	X	X	X
Access	X	X	X
Funding	X	X	X
Leadership	X	X	X

TRUST???

How Can They Help?

	Fed.	State	Local	Private
Apps	X	X	X	?
Access	X	X	X	?
Funding	X	X	X	?
Leadership	X	X	X	?

Perform a Self Assessment

2

3

4

5

6

7

Perform a Self Assessment

Share Information & Analysis

3

4

5

6

7

Perform a Self Assessment

Share Information & Analysis

Identify Process Changes

4

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6

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Perform a Self Assessment

Share Information & Analysis

Identify Process Changes

Assess the Feasibility

5

6

7

Perform a Self Assessment

Share Information & Analysis

Identify Process Changes

Assess the Feasibility

Design a Roadmap

6

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Perform a Self Assessment

Share Information & Analysis

Identify Process Changes

Assess the Feasibility

Design a Roadmap

Establish a Governance Model

7



Perform a Self Assessment

Share Information & Analysis

Identify Process Changes

Assess the Feasibility

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Establish a Governance Model

Do the Work

Take Aways



You Have to Remember
Who You are Building
Technologies for
...The People

You Need Partners to be Successful

Shared Services are the **Future** of Government Technology



Sustainable Technology Efforts Require **Resiliency** in Leadership

You Can Still be **Innovative**
and Provide Technology in
Tough Economic Times

The Future of IT Governance: *Where Will the “Cloud” Take You?*

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June 2010