

Welcome to the May 23, 2019, Webinar

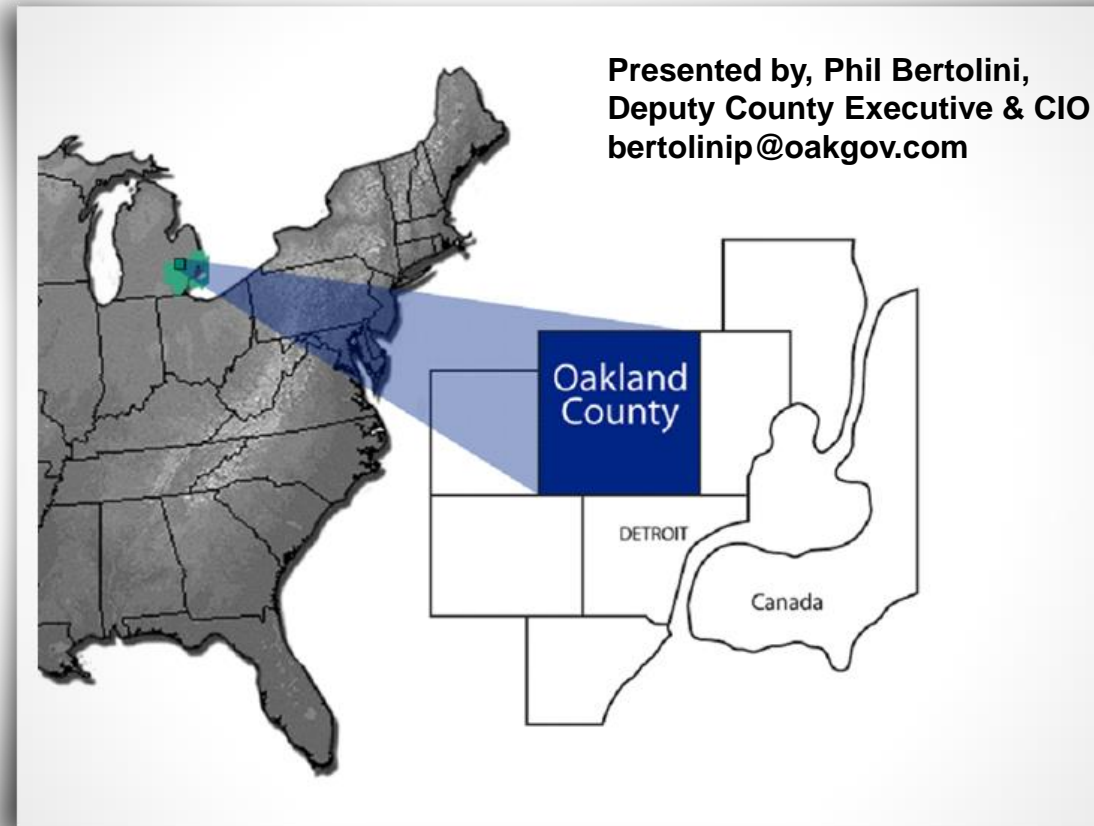
- **The Good, The Bad, The Ugly**
- **Technology Leadership in Today's
Modern Government**

Click on the Full Screen icon in the top right
corner



The Good, The Bad, The Ugly

Technology Leadership in Today's Modern Government



2019

Introduction/County Stats

- **Phil Bertolini, Deputy County Executive/CIO**
 - 31 years of government experience
 - Responsible for IT, Business Continuity and Facilities
 - Former Equalization Administrator/MMAO
- **Oakland County Stats**
 - 910 Square miles
 - 62 Cities, Villages and Townships
 - 1.2 million residents
 - 82 departments and divisions of county government
 - County Executive form of government with 21 Commissioners

What **people**
need us to **do**
versus what we
are **doing**

WHY???

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

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

The Good...

Provide

Serve

Help

**“We can’t help everyone,
but everyone can help
someone.”**

Ronald Reagan
40th President of the United States of America

Cloud

IoT

**Block
Chain**

Confusion

**Cog
Comp**

**Big
Data**

Robotics

SOA

GIS

Artificial Intelligence

The Bad...

Disruptive Technology

Concerns

- Job Loss
- Cost of Ownership
- Speed of Disruption

The Verge – Nov 2017

McKinsey Global Institute Study: “Automation threatens 800 million jobs, but technology could still save us.”

Harvard Business Review – Jan 2018

“60% of occupations have at least 30% of tasks that can be automated.”

Gartner – Nov 2017

“By 2020, Artificial Intelligence will generate 2.3 million jobs exceeding the 1.8 million that it will remove.”

The Ugly...

The Lack of Understanding

- **Perceptions of Leaders**
- **Perceptions of Citizens**
- **Internal & External Push-Back**

Disruptive Technology

Concerns

- Job Loss
- Cost of Ownership
- Speed of Disruption

Benefits

- Job Creation
- Cost Reductions
- Speed to Deliver

How to Navigate the Disruptive World

Navigation Tools

- **Education**
- **Stakeholder Buy-In**
- **Value to Organization**
- **Assess Cyber Security Needs**
- **Recruit & Retain Quality People**

Common Threads

- **Types of Jobs to be Removed**
- **Types of Jobs to be Created**
- **Retool Worker Skillsets**
- **Change Economy**

How do we help all governments succeed?

We...

SHARE

S

Strategize

H

Harness

A

Activate

R

Revitalize

E

Engage

SHARE

S = Strategize

H = Harness

A = Activate

R = Revitalize

E = Engage



What happens when we SHARE?

We...

WIN

W

Work



Innovate

N

Nourish

WIN

W = Work

I = Innovate

N = Nourish



If you

SHARE

You will

WIN

WORDS

To

LIVE BY

A Penny Saved is a Penny Earned

Happy Wife Happy Life

Measure Twice Cut Once

Don't Sweat the Small Stuff

No Rain No Flowers

A Bird in the Hand is Worth Two in the Bush

The Organization

Runs the Technology

The Technology

**Does Not Run the
Organization**

Cyber Security
is
Everyone's
Responsibility

Technology
is not a
Magic
Wand

Build it ONCE,
Pay for it ONCE
and
EVERYBODY
Benefits

We Must Embrace

the Ability to...

Provide

Serve

Help

Remember

it is

All About the

People!!!

embrace the chaos



Thank You for Attending!

Phil Bertolini

Oakland County, Michigan
Deputy County Executive/CIO

Email: bertolinip@oakgov.com

Thank you for attending today's
webinar.

Stay on the line for Q&A

For more information about PRIA
membership, please visit www.pria.us.

