

# **OCITA – Central Ohio Fall Event**

**Sponsored by the Ohio County/City Information Technology Association  
(OCITA)**

**Hosted by State of Ohio Office of Information Technology**



# IT Optimization

Increase Efficiency, Improve Service  
Reduce Complexity, Realize Savings

Driving Business Value  
Status Update 2014

**OhioDAS** | Office of  
Information Technology  
Service · Support · Solutions

- Increasing Efficiency
- Improving Service
- Reducing Complexity
- Realizing Savings



**2,036**

Total Agency Applications

**67%**

IT Program Spending Focused on Improving the Lives of Citizens and Business Growth in Ohio

**57%**

Life, Safety or Mission Critical Applications

**3,445**

IT Vendors Supporting the State

**50,000**

Email Accounts Migrated from 87 Agencies - Goal 54,500



**19,260**

Users Migrated to VoIP from 57 Agencies - Goal 30,000



**9,600**

Network Devices Managed to State Networks - Goal 75,000



**12,000**

Mobile Devices Centrally Managed and Administered - Goal 13,000





## 2014 Accomplishments

- SOCC Remediation
- Ohio Benefits Integrated Eligibility
- Voice over IP (VoIP)
- OAKS
- Desktop/Productivity
- Enterprise e-mail
- Mobile Device Management
- MARCS
- Security
- Ohio Private Cloud

*“It doesn’t  
matter  
where you are  
coming from.  
All that matters  
is where  
you are going.”*

*~ Brian Tracy*

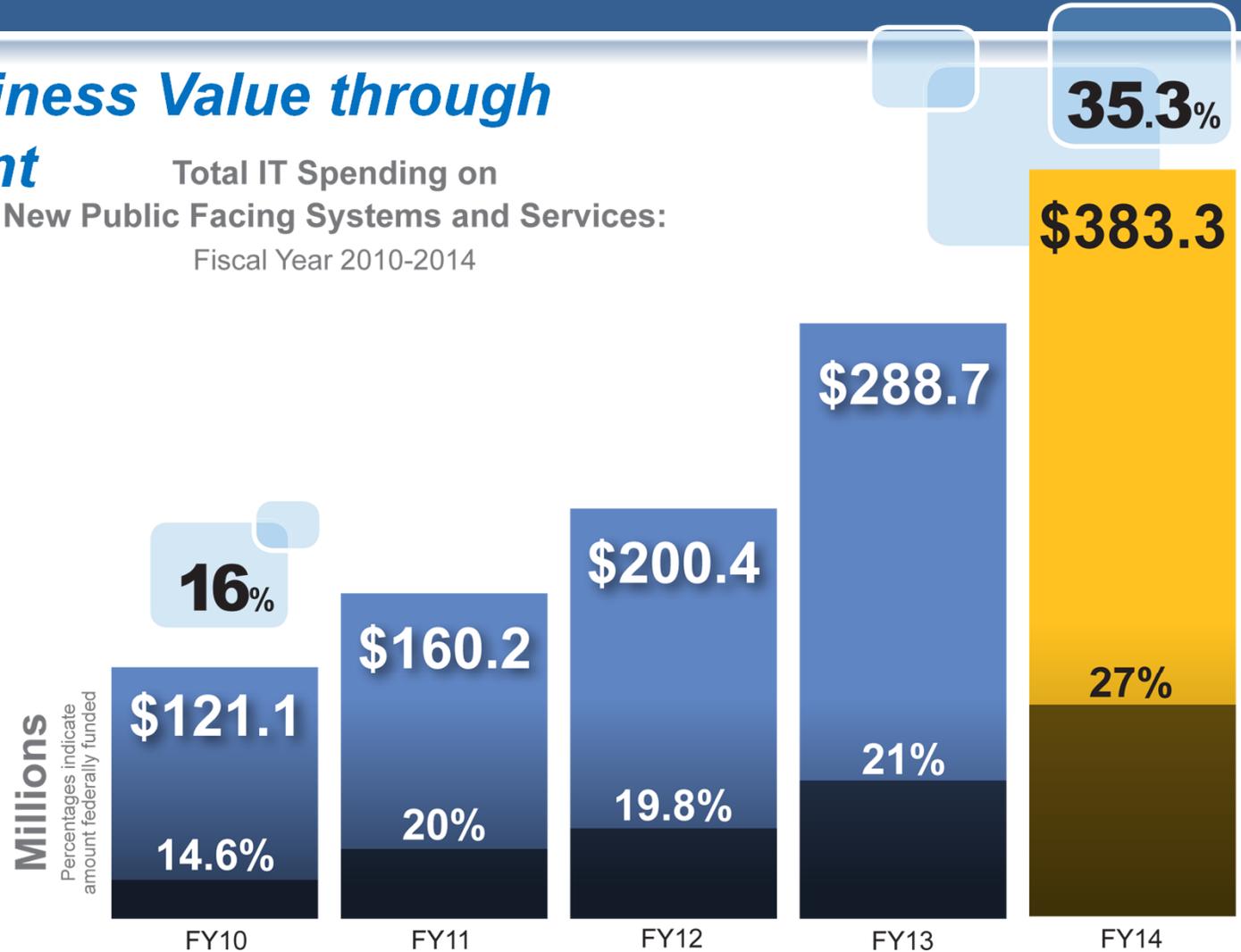
## ***Refocusing IT Spending On:***

- Medicaid Expansion: Integrated Eligibility
- Education, Race to the Top
- Public Safety Title Processing Systems
- Tax STARS Program
- SOCC Remediation
- Lottery
- Ohio Business Gateway
- Commerce Liquor Management System
- Bureau of Workers Compensation Core System
- Various ODJFS Public Assistance Programs



## Driving Business Value through IT Investment

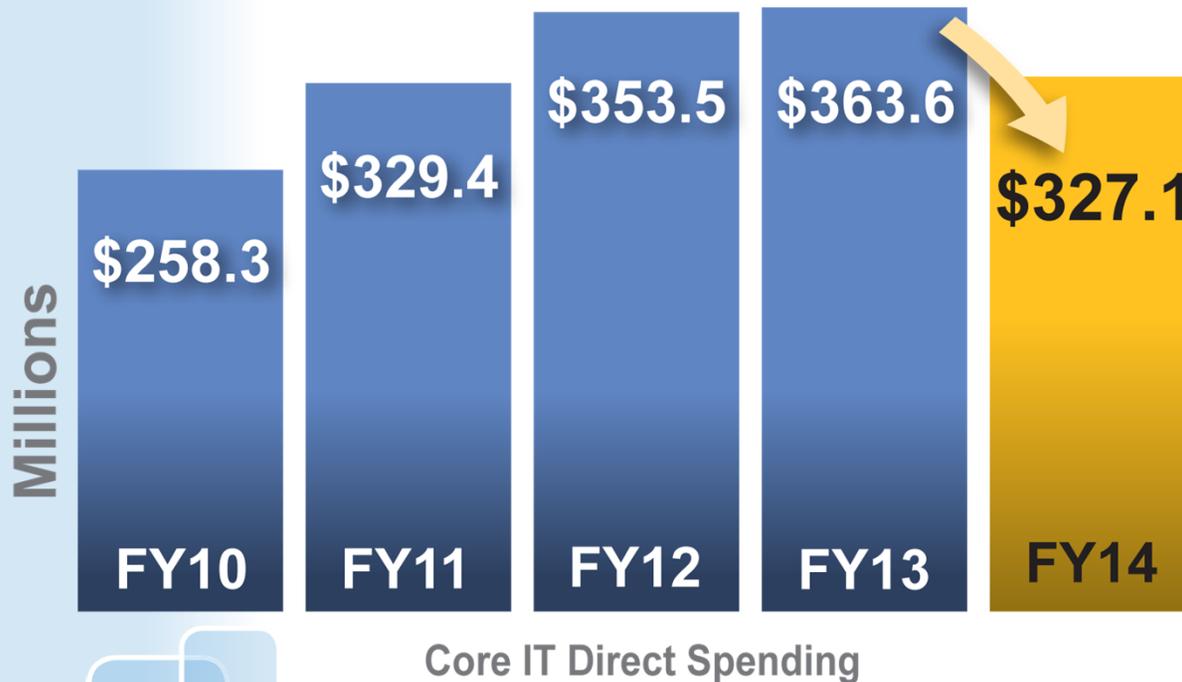
Total IT Spending on  
New Public Facing Systems and Services:  
Fiscal Year 2010-2014



New Public / Business Facing Systems Investment, FY10 to FY14 (\$M)

# Realizing Ohio's IT Savings

Spending Reductions Over Pre-IT Optimization Levels



## IT Optimization Cost Savings Fiscal Year 2010-2014

**-44.8%**

Core IT  
Hardware Spend

**-65.9%**

Hardware Repairs  
and Maintenance

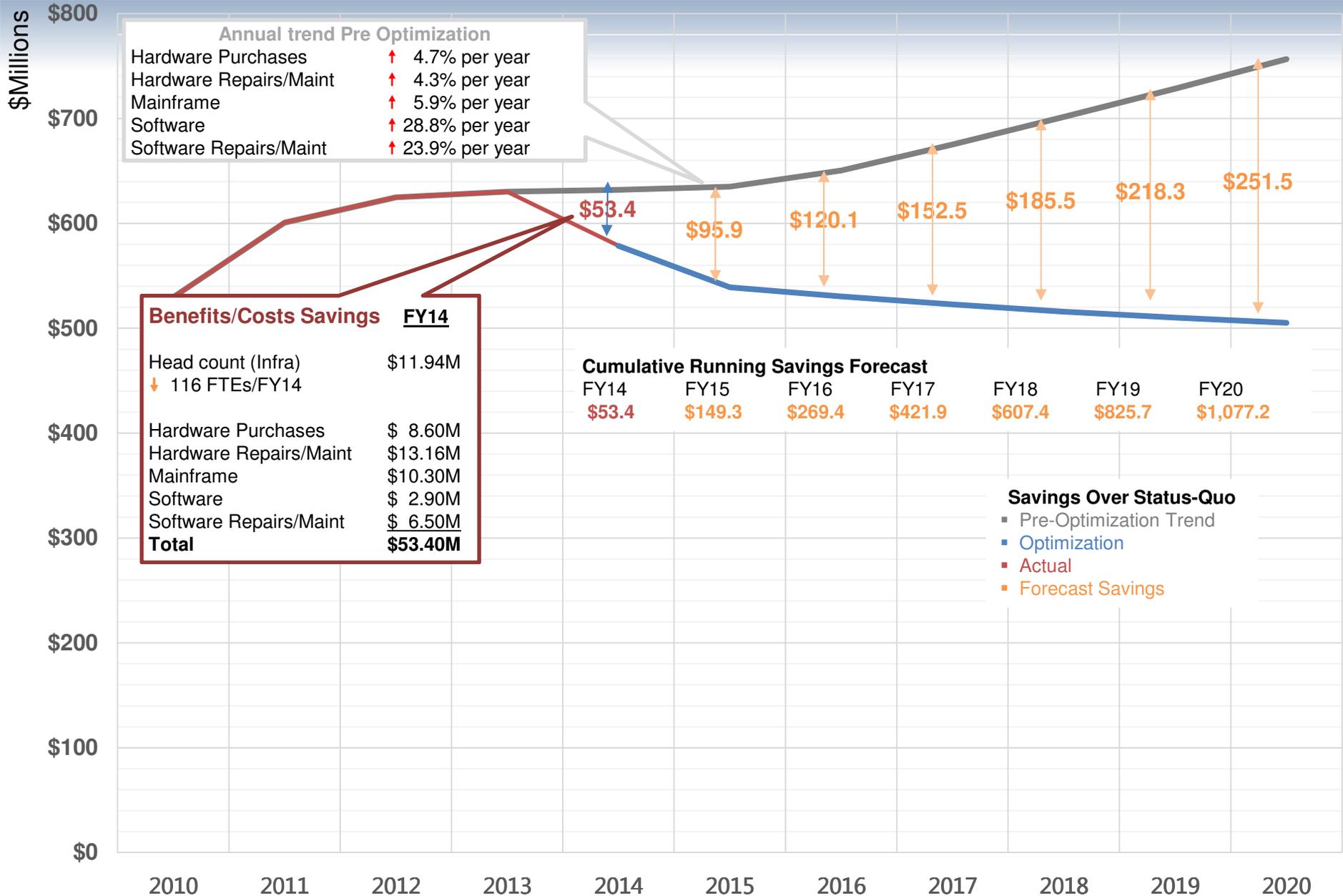
**-64.4%**

Mainframe  
Computing

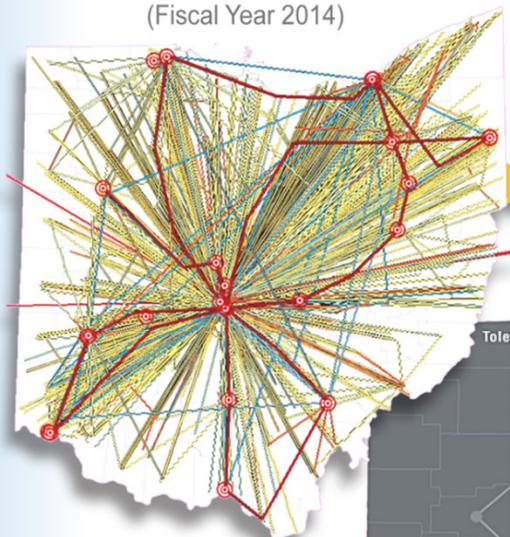
**-11.5%**

Distributed  
Computing Software

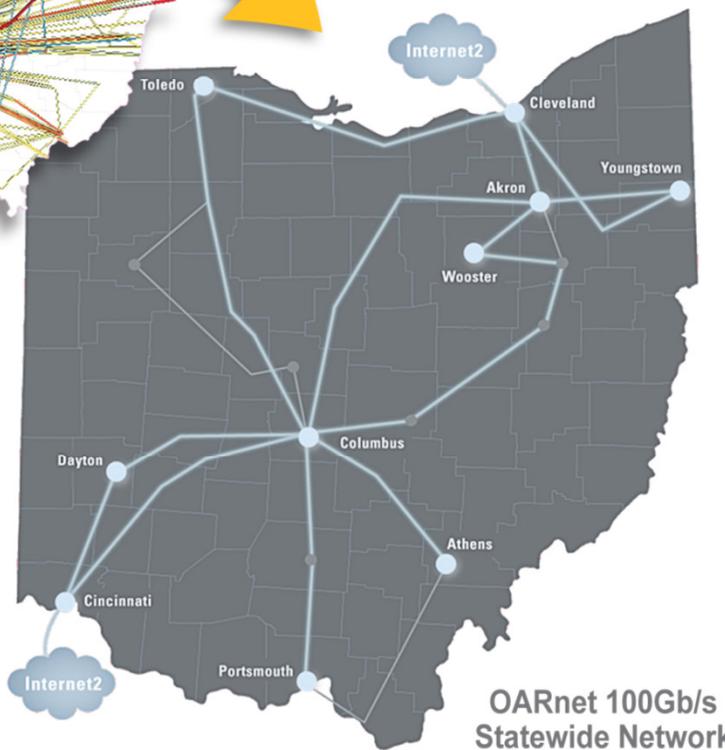
# Operating IT Costs



Non-Optimized State Networks  
(Fiscal Year 2014)



## Ohio One Network



Source:  
OARnet

Driving Savings  
through Optimized  
Network Services

**25%**

IT Optimization Savings Target:  
Circuit Costs, Equipment,  
Repairs/Maintenance

**9,600**

Managed  
Network Devices

**\$54M+**

FY14 Network Spend

**3,700**

Core Network Circuits

**2,550**

Locations Served



## ***Leveraging IT Assets for Public Good***

- \$90 million MARCS upgrade approved starting FY13 - 1 year ahead of schedule
- \$5 million allocated for MARCS-In-Schools initiative
- Focus on Broadband Expansion in rural and remote areas





“Far and away the best prize that life offers is the  
chance to work hard at work worth doing”

~ *Theodore Roosevelt*

**OhioDAS**  
Service · Support · Solutions

Office of  
Information Technology

[das.ohio.gov/ittransformation](https://das.ohio.gov/ittransformation)

**John R. Kasich, Governor**  
**Robert Blair, Director**  
**Stu Davis, CIO**

## Agenda

- Hosted VoIP
- Virtualization Program
- Office 365
- Cooperative Purchasing Program
- ServiceNow
- Available Contracts
- Geospatial Information Services
- OARnet License Opportunities
- Security Improvements
- Enterprise Shared Solutions
- Data Center Co-Location Services



# **State of Ohio Hosted Voice Over IP**

**Product Owner: Eric Schmidt  
Email: [Eric.Schmidt@DAS.Ohio.Gov](mailto:Eric.Schmidt@DAS.Ohio.Gov)  
Office Phone: 614.466.2741**



# Hosted Voice Over IP – Getting You Out of the Phone System Business!

## What is Hosted VoIP?

Hosted VoIP, provided by CBTS as a result of a competitive bid, deliver unified communications services including telephone, audio conference, video, and many features to you without the costs of owning and managing your own phone system.

The system is connected to OARnet and delivered through connections to OARnet. It is housed in redundant data centers located in Ohio, that have multiple connections from differing paths to deliver 99.999% uptime.

## Feature highlights:

- All of Ohio is a local call
- Long distance outside of Ohio - .012/min
- e911
- Self reporting tool - Verimark
- Tiered pricing – price drops for all as more join
- Accessphone available free for ADA needs
- Point to point video included in cost
- No more upgrades to buy
- Includes low cost audio conference bridges
- Includes soft phone capability
- SIP trunks for those with life left in existing VoIP
- Includes UC features like Single Number Reach



# **State of Ohio Virtualization Program**

**Product Owner: Eric Schmidt  
Email: [Eric.Schmidt@DAS.Ohio.Gov](mailto:Eric.Schmidt@DAS.Ohio.Gov)  
Office Phone: 614.466.2741**



# Virtualization Program– Saving You Money on Virtualization

## What is the state Virtualization Program?

The Board of Regents entered into an Enterprise License Agreement (ELA) and End User License Agreement (EULA) with VMware, Inc., to purchase virtualization products and services at a discounted price for Ohio's public institutions of higher education. The original contract was amended to include state agencies, public school districts, and Ohio political subdivisions such as counties, municipalities, and townships.

The agreement offers discounts up to 62% on software and up to 34% on software maintenance. Professional Services Credits (PSO) are also available for services and training needs.

The contract is administered by Ohio State University and orders are placed on behalf of participating entities through the Ohio Academic Resources Network (OARnet).

# Virtualization Program

## Benefits:

Virtualization allows IT departments to create a virtual environment at the workstation, server or data center level. With this virtualization technology, you can reduce the number of physical servers or computers, while still maintaining performance levels.

Benefits include:

- Reduced costs for physical IT hardware (servers, desktops, etc.)
- Lower operational and maintenance costs, when upgrading your IT environment.
- "Green" IT Savings through lower power, cooling and space costs.
- American Electric Power, Dayton Light and Power and Duke Power offer financial incentives for virtualized datacenters because they consume less energy.

## Order Forms:

The most recent versions of the order forms, and more information can be found at this link:

<https://www.oar.net/services/vmware>



# **State of Ohio**

# **Microsoft Office 365**

**Product Owner: Glen Coleman and Ben Hooker**  
**Email: [glen.coleman@DAS.Ohio.Gov](mailto:glen.coleman@DAS.Ohio.Gov)**  
**Office Phone: 614.728.6725**



# Microsoft Consolidated Licensing Contract Information

1. DAS is continuing to consolidate Microsoft Licensing/Agreements
2. New Contract will start 06/01/2015
3. Consolidating remaining Data Center licensing where it makes sense (Server, SQL, etc.)
4. Contract language will include price parity
5. In order to leverage the contract, you will need to enter into an Enterprise Agreement
  1. If interested, contact me and I'll help you through the process
6. For questions pertaining to Microsoft Licensing, contact [Glen.Coleman@das.ohio.gov](mailto:Glen.Coleman@das.ohio.gov) or 614.728.6725



# **State of Ohio Cooperative Purchasing Program**

**Product Owner: Jean Stephenson  
Email: [jean.stephenson@das.ohio.gov](mailto:jean.stephenson@das.ohio.gov)  
Office Phone: 614.644.8495**



# Cooperative Purchasing Program

## What is the State of Ohio Cooperative Program?

The Cooperative Purchasing Program offers Ohio counties, townships, municipalities, school districts, public libraries, regional park districts and other political subdivisions the benefits and costs savings of buying goods and services through state contracts.

The purpose of the program is to leverage spend across all entities to obtain deeper volume discounts for everyone. Participation is voluntary. Purchasing from DAS contracts is an option to save you money and time. You may select which contracts to utilize depending upon the needs of your particular entity.

More than 1,500 Ohio entities currently participate. Member entities spend nearly \$180 million annually.

# Cooperative Purchasing Program

## Contract related programs and saving opportunities include:

State Procurement (<http://procure.ohio.gov>)

DAS Telecommunications Contracts

DAS Electric Aggregation Contract

DAS Natural Gas Purchasing Program

DAS Cost-Per-Copy Program

ODOT Cooperative Purchasing

## Additional Information:

The most recent information and information on joining the program can be found at this link:

<http://das.ohio.gov/Divisions/GeneralServices/ProcurementServices/CooperativePurchasing.aspx>



# State of Ohio ServiceNow

**Product Owner: Renee Evans**  
**Email: [renee.evans@dot.state.oh.us](mailto:renee.evans@dot.state.oh.us)**  
**Office Phone: 614.902.4112**



# ServiceNow - IT Service Management Tool

## What is ServiceNow?

ServiceNow is a platform-as-a-service (PaaS) provider of IT service management (ITSM) software. ServiceNow can align enterprise IT services with the business primarily focusing on the delivery of best services to end users with transparency.

## ServiceNow Best Practices and Implementation:

State processes were defined using ITIL best practices to create workflows and system automation. The State of Ohio implemented ServiceNow on June 2, 2014.

## Current State of Ohio ServiceNow Applications:

- Incident Management
- Problem Management
- Change Management
- Configuration Management
- Asset Management
- Service Catalog Management
- Knowledge Management
- Customized Reporting
- Customized Portal Pages and Integration to AD
- Event Monitoring
- Discovery Tools and Exchange

# ServiceNow - IT Service Management Tool

## State of Ohio Contract:

The State of Ohio partnered with Ohio State University Medical Center and created a Master Cloud Service Agreement (MCSA). The contract number for the MCSA is MSCA0013.

To view the contract you can use this link:

<http://das.ohio.gov/Portals/0/DASDivisions/InformationTechnology/IS/Telecom/ServiceNow%20OSU%20Addendum%209-12-2013.pdf>

# Available Contracts

**Enterprise IT Contracting: Eric Glenn, Sr.**

**Email: [eric.glenn@das.ohio.gov](mailto:eric.glenn@das.ohio.gov)**

**Office Phone: 614.466.2634**

# Available Contracts

Local Government can leverage the following contracts established by OIT:

Contract #	Title	Description	Vendor
ACQ1009	Information Technology (IT) Equipment Pickup, Disposal and Delivery Services	Information Technology (IT) disposal services for pickup, removal of sensitive information from excess computers and other IT equipment, equipment diagnostic services and delivery to State Surplus or other locations (the "Deliverables")	Lighthouse Solutions Group
ACQ1019	OSHP Sierra Wireless Equipment and Services	Contract to acquire OSHP Sierra Wireless Equipment and Services	Brown Enterprise Solutions, LLC
ACQ1020	Panasonic Toughbook and Associated Equipment and Software Purchase	Panasonic Toughbooks and associated equipment and enforcement software	IntelliTech Systems, Inc.
MCSA0013	IT Service Management	IT service management tool	Service-now, Inc.
MCSA0003	Statewide Next Generation Telephony System (NGTS)	Voice over IP (VoIP) telephony services	Cincinnati Bell Technology Solutions, Inc.

# Available Contracts

Local Government can leverage the following contracts established by OIT:

Contract #	Title	Description	Vendor
0A1097	IT Staff Augmentation Services Contract	The Ohio IT Staff Augmentation Services Contract is the preferred method for procuring time and material resources. Computer Aid Inc. (CAI) is the full-service Managed Service Provider responsible for overseeing all service delivery activities for the staff augmentation contract.	Computer Aid, Inc.
534275	Hewlett-Packard Company State Term Schedule	The state of Ohio has negotiated pricing from HP for product offerings that support the state standards for PCs.	Hewlett-Packard Company
534278	Dell Marketing LP State Term Schedule	The state of Ohio has negotiated pricing from Dell for product offerings that support the state standards for PCs.	Dell Marketing LP
534482	Lenovo (United States) Inc. State Term Schedule	The state of Ohio has negotiated pricing from Lenovo for product offerings that support the state standards for PCs.	Lenovo (United States) Inc.

# Available Contracts

Local Government can leverage the following contracts established by OIT:

Contract #	Title	Description	Vendor
0A1067	Hewlett-Packard Company WSCA-based	The state of Ohio has leveraged the WSCA Contract with HP computer equipment, peripherals and related services.	Hewlett-Packard Company
0A1068	Dell Marketing LP WSCA-based	The state of Ohio has leveraged the WSCA Contract with Dell computer equipment, peripherals and related services.	Dell Marketing LP
0A1069	Lenovo (United States) Inc. WSCA-based	The state of Ohio has leveraged the WSCA Contract with Lenovo computer equipment, peripherals and related services.	Lenovo (United States) Inc.
0A1108 -1	Dell	Microsoft products and support	Dell Marketing LP
0A1108 -2	SHI	Microsoft products and support	SHI International Corp.
0A1108 -3	Microsoft Services	Microsoft consulting services	Microsoft
0A1131-1	Brown Enterprise Solutions, LLC	Microsoft products and support via an Ohio-certified Minority Business Enterprise	Brown Enterprise Solutions, LLC
0A1131-2	Sophisticated Systems, Inc.	Microsoft products and support via an Ohio-certified Minority Business Enterprise	Sophisticated Systems, Inc.
0A1131-3	Ventech Solutions, Inc.	Microsoft products and support via an Ohio-certified Minority Business Enterprise	Ventech Solutions, Inc.

# Available Contracts

## Coming Soon...Ohio Deliverable-based Information Technology Services (DBITS) Contract

- Pre-qualify minority business enterprise and open market vendors in the initial 6 Technology Categories for deliverable-based work
- Primary contracting method for deliverable-based work
- Creates and manages vendor capacity within the initial 6 technology categories
- OIT to manage the solicitation process on behalf of the state agencies

# Available Contracts

**Coming Soon...Ohio Deliverable-based Information Technology Services (DBITS) Contract**

**The 6 Technology Categories for DBITS are:**

- 1. Information Technology Assessment, Planning, and Solicitation Assistance**
- 2. Project Management**
- 3. Application Development and Maintenance Transition Planning**
- 4. Independent Verification and Validation (IV&) and Quality Assurance**
- 5. Technology Upgrade/Migration and Transformation**
- 6. Business Intelligence and Data Warehouse**

# Available Contracts

## Coming Soon...Ohio Deliverable-based Information Technology Services (DBITS) Contract

There will be two informational sessions to discuss the DBITS concept and gain vendor input

	Session One:	Session Two:
Date	Monday, December 8th	Friday, December 12th
Location	State Office Tower	DAS General Services Division
	Lobby Hearing Room 1st floor	Willow/Walnut Conference Room
	30 East Broad Street	4200 Surface Road
	Columbus, Oh 43215	Columbus, OH 43228
Time	9 – 10:30 a.m.	9 -10:30 a.m.

# Available Contracts

The following are links to access current State contracts:

For Telecommunications Services

<http://www.das.ohio.gov/Divisions/InformationTechnology/TelecommunicationsServices/tabid/123/Default.aspx#31944-contracts-by-service>

State procurement Website

<https://procure.ohio.gov/proc/index.asp>

# State of Ohio Geospatial Information Services

**Jeff Smith, State Geographic Information Officer  
Ohio Geographically Referenced Information Program**

**Email: [Jeff.Smith@ohio.gov](mailto:Jeff.Smith@ohio.gov)**

**Office Phone: 614.466-4747**



# Ohio Geographically Referenced Information Program

## Goals:

- Encourage the creation of digital geographic data of value to multiple users,
- Foster the ability to easily determine what geographic data exists and
- Provide the ability to easily access and use this data.

## Ohio Spatial Data Infrastructure Products:

- Location Based Response System
  - Road Centerlines
  - Site Address Locations
- State Owned Real Property Inventory
- Facilities
- Ohio Statewide Imagery Program
  - High Resolution Color and Infrared Imagery\*
  - Digital Elevation Models
  - Light Detection and Ranging Points
- Hydrography
- Cultural Boundaries

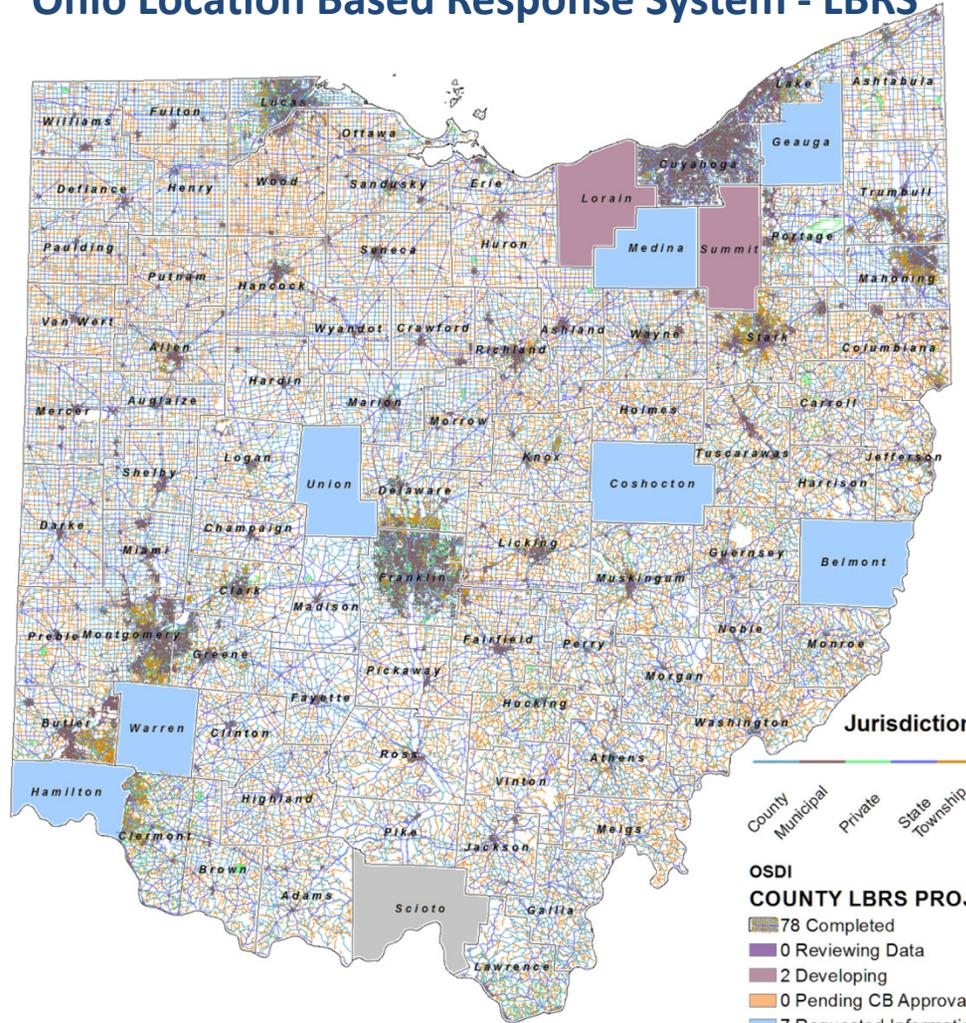
\* Enhanced Imagery and Elevation products may be purchased by local and county governments through the Cooperative Purchasing Program. Contact us at 614-466-4747 for details.



# Geospatial Data Development

## Ohio Location Based Response System - LBRS

SUPPORTING  
PUBLIC SAFETY  
EMERGENCY RESPONSE  
ROADWAY INVENTORY  
CRASH ANALYSIS  
NEXT GENERATION 9-1-1  
CENSUS ENUMERATION



80 Counties Participating

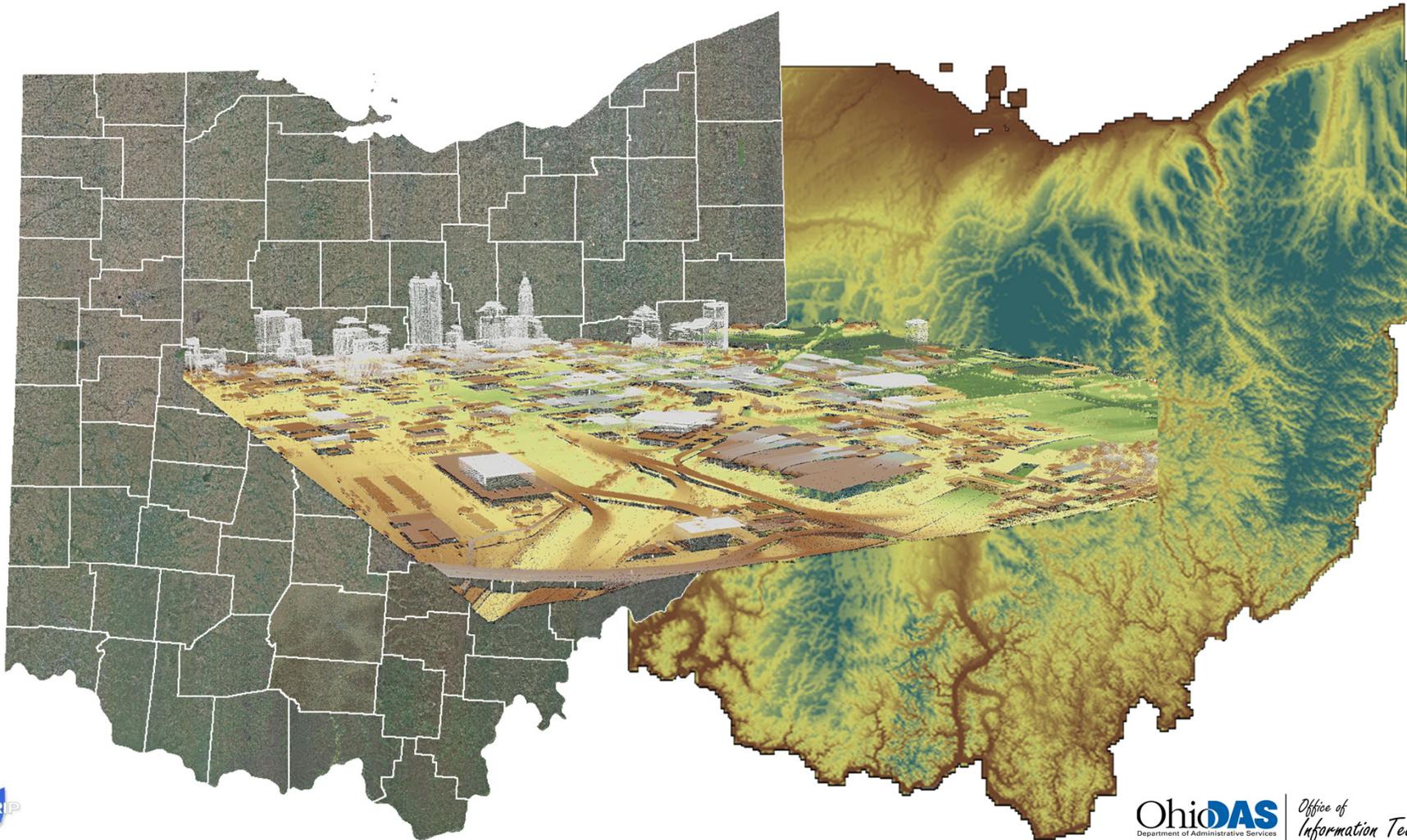
120,090 Road Centerline  
Miles Collected

Over 4 million Field Verified  
Site Address Points Collected



# Geospatial Data Development

Ohio Statewide Imagery Program - OSIP



# Geospatial Data

## Discovery & Distribution

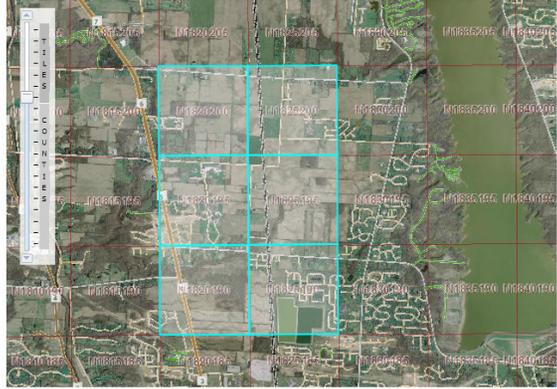
### Strategy:

Provide access to more than 40TB of geospatial data maintained by the State of Ohio through the GEOhio Spatial Information Portal, supporting the development, discovery and delivery of data and services to State and Local government partners as well as the general public.

### Ohio Spatial Data Infrastructure Products:

- Imagery, LiDAR and Elevation developed through the Ohio Statewide Imagery Program
- Ohio Location Based Response System Street Centerlines, Site Addresses and ancillary source data maintained by County partners.
- Historic (c.1998) Digital Ortho Quarter Quad Imagery, Digital Raster Graphics and associated Digital Line Graph features developed in partnership with the US Geological Survey.

Ohio Spatial Data Infrastructure - OSDI Downloads



Zoom to...  
 County/City/Zip  Coordinates  
Zoom

Click on a county, links to data will appear in the tabs below.

Zoom in to see the tiles, click them to see links to tile data.

**Tools**  
Pan Select Clear  
Click the Select tool to select more than one tile. Drag your mouse to draw a rectangle across tiles on the map. Click the Clear Selection button to clear all selected tiles.

OSIP II Data Availability  
 OSIP Imagery

OSIP I	OSIP II	LBRs	USGS	Help
N1825190	<a href="#">TIFF</a>	<a href="#">SID</a>	<a href="#">LIDAR</a>	<a href="#">GRID</a> <a href="#">ASCII</a>
N1825195	<a href="#">TIFF</a>	<a href="#">SID</a>	<a href="#">LIDAR</a>	<a href="#">GRID</a> <a href="#">ASCII</a>
N1825200	<a href="#">TIFF</a>	<a href="#">SID</a>	<a href="#">LIDAR</a>	<a href="#">GRID</a> <a href="#">ASCII</a>
N1820190	<a href="#">TIFF</a>	<a href="#">SID</a>	<a href="#">LIDAR</a>	<a href="#">GRID</a> <a href="#">ASCII</a>
N1820195	<a href="#">TIFF</a>	<a href="#">SID</a>	<a href="#">LIDAR</a>	<a href="#">GRID</a> <a href="#">ASCII</a>
N1820200	<a href="#">TIFF</a>	<a href="#">SID</a>	<a href="#">LIDAR</a>	<a href="#">GRID</a> <a href="#">ASCII</a>

Home | Contact OGRIP

# Geospatial Data

## Discovery & Distribution

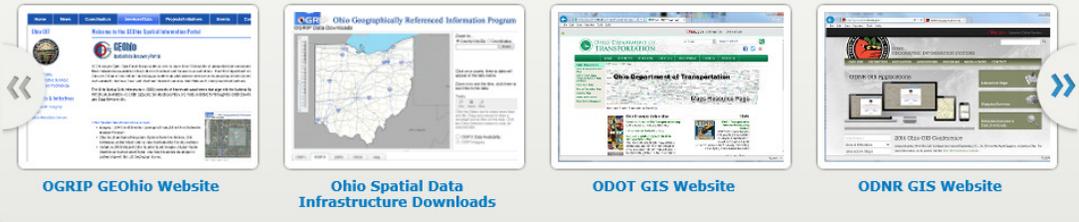
### Strategy:

Provide access to more than 40TB of geospatial data maintained by the State of Ohio through the GEOhio Spatial Information Portal, supporting the development, discovery and delivery of data and services to State and Local government partners as well as the general public.

### Web Map and Data Services:

The GEOhio Map and Data Services portal is maintained by OGRIP to provide access to Ohio's Spatial Data Infrastructure in the form of hosted map, image, and feature services, a customizable map interface, as well as links to State and Local Government mapping resources and spatial data download applications.

#### GEOhio State GIS Resource Links



The GEOhio Spatial Data Discovery Portal is an Open Data Platform maintained by the **Ohio Geographically Referenced information Program** to provide access to Ohio's Spatial Data Infrastructure in the form of hosted map, image, and feature services. GEOhio also provides links to other government mapping resources that support State Agency GIS activities as well as spatial data download applications.

In addition to the data listed, OGRIP maintains relationships with each of the state's 88 County GIS Coordinators with access to locally sourced and maintained spatial data. If you have any need for data that is not listed here or would like to discuss your data requirements please feel free to contact us at: [gis.support@das.ohio.gov](mailto:gis.support@das.ohio.gov)

# Ohio One Network & OARNET License Opportunities

Product Owners: Denis Walsh & Henry Smith

Email: [dwalsh@oar.net](mailto:dwalsh@oar.net)

Office Phone: 614.292.9037

Email: [henry.smith@das.ohio.gov](mailto:henry.smith@das.ohio.gov)

Office Phone: 614.629.8407

# Ohio One Network

100 Gigabit Speed  
1,850 miles of fiber

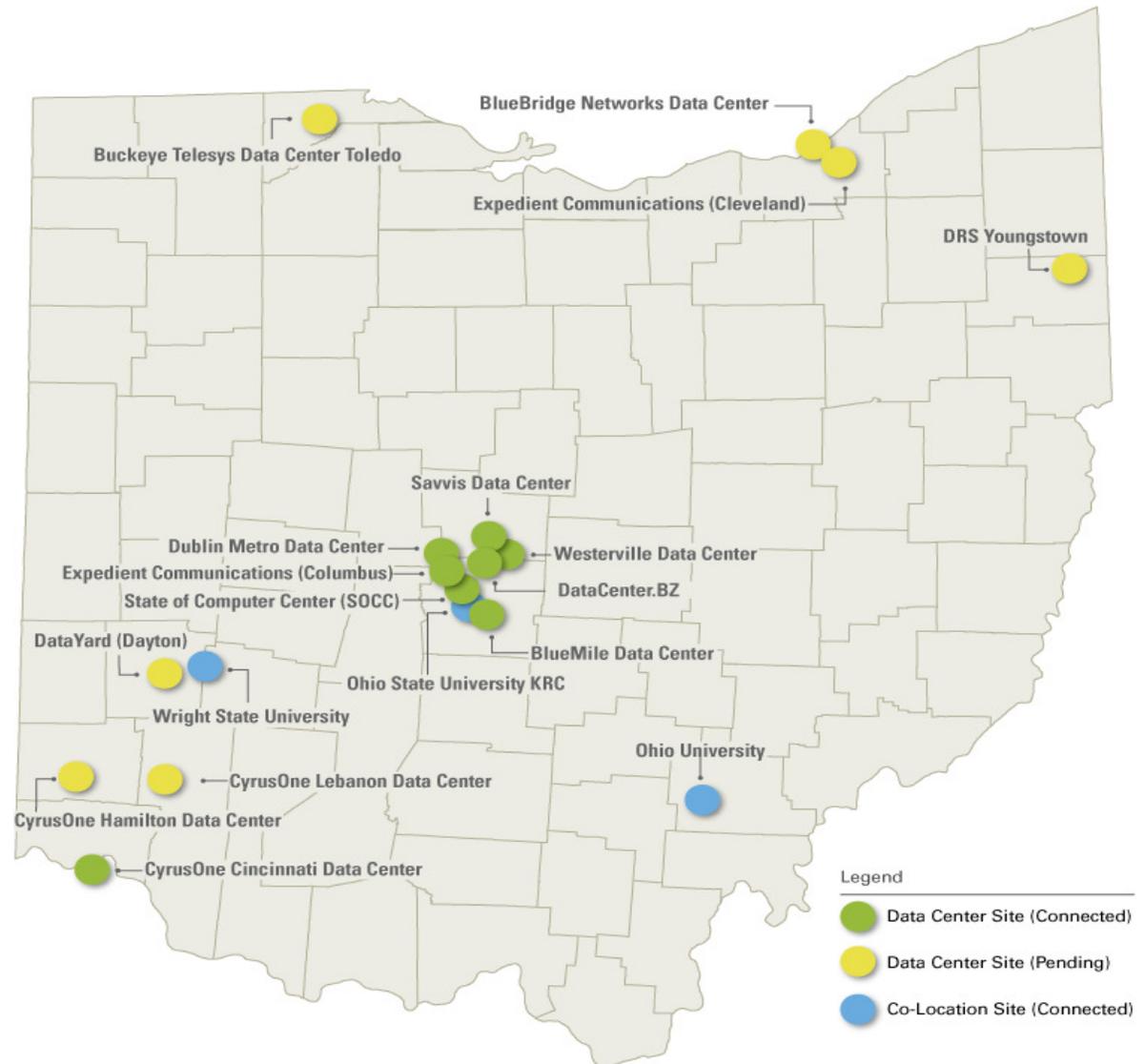
## LEGEND

- 88 Higher Education Campuses
- 76 Higher Education Regional Campuses
- 23 K-12 Education ITCs
- 15 Local Governments or State of Ohio Agencies
- 30 Industry Partners
- 6 Health Care Facilities
- 9 Public Broadcast Stations



# Ohio One Network

Ohio Data  
Centers  
Network  
Status



# Ohio One Network

- Shared Services
  - Access Circuits
  - Internet
  - VOIP
  - VMware
  - Salesforce
  - Service Now

# Ohio One Network

## Procedure for Ordering Services

Requirement: Must be a member of Ohio Cooperative Purchasing Program

- **Step 1** – Determine the size of the connection needed. Located on the state of Ohio's Hosted VoIP Sharepoint portal, you can obtain a copy of the Technical Assessment Workbook (TAW) that includes a WAN Ratio calculator, allowing you to plug in the quantity of phones/users that you have and a few other details. The calculator will then provide a recommendation on the amount of bandwidth necessary for VoIP to function properly. The Sharepoint site may be found at: [https://soh.sp.ohio.gov/sites/ngts/SitePages/NGTS\\_Implementation.aspx](https://soh.sp.ohio.gov/sites/ngts/SitePages/NGTS_Implementation.aspx).  
For assistance with determining the bandwidth requirements, you may contact CBTS at 1-866-587-2287 or by email at [incidentsngts@cbts.net](mailto:incidentsngts@cbts.net).
- **Step 2** – Obtain a last mile connection to the Ohio One network backbone through a last mile provider.  
The last mile connectivity process is broken down as follows:  
To find local providers, please reference the <http://www.broadbandmap.gov/> web site for information. Enter local address and providers serving the area will be displayed. Determine which providers can provide service in your area based upon comparing the list provided by the web site to the state contracted providers list on the state's Telecommunications Contracts page located at <http://das.ohio.gov/Divisions/InformationTechnology/TelecommunicationsServices.aspx#4089153-ethernet>

# Ohio One Network

- **Step 3** - Once a provider is selected, a ServiceNow order is created to include the provider of choice to the Ohio One Network, and any other services needed (i.e. CBTS VoIP) by accessing the ServiceNow portal located at <https://stateofohio.service-now.com/ess/>. Cooperative Purchasing program members should already have access to this portal, but if access or assistance is needed, please visit this link for more information or support resources related to the Cooperative Purchasing program:  
<http://das.ohio.gov/Divisions/GeneralServices/ProcurementServices/CooperativePurchasing/tabid/304/Default.aspx> .

Ohio One Network Pricing starts at \$16 per MB per month for internet services, with price decreases for needs above 10MB.

- **Step 4** – A switch or router from Ohio One Network is required on the customer premise to properly route voice traffic and to have the ability to connect to the Virtual Routing and Forwarding (VRF) instance that controls addressing and routing for the hosted VoIP solution. A router must be procured from Ohio One Network which will be installed at the client site to allow Ohio One Network the ability to also monitor the connection and troubleshoot circuit issues if they occur. If your organization is not already an Ohio One Network member, or state agency, there is a onetime non-recurring charge of \$1500 for this device.

Once a connection to Ohio One Network is established and configured, you will then have the necessary connectivity and ability to consume the State's hosted VoIP solution.



# **State of Ohio Security Improvements**

**David Brown, State Chief Information Security Officer**

**Email: [david.allen.brown@das.ohio.gov](mailto:david.allen.brown@das.ohio.gov)**

**Office Phone: 614.644-9391**



# McAfee Endpoint Protection

## Strategy:

Standardized on a centrally managed, comprehensive suite of endpoint protection products to provide consistent application of security policies and controls across agencies, increase visibility and provide multi-layered defenses. Currently being deployed throughout executive branch of state government.

## McAfee Endpoint Protection Products:

- Complete Endpoint Protection - Enterprise
- Complete Data Protection - Advanced
- Policy Auditor for Desktops
- Risk Advisor
- Real Time Command for Desktops and Servers
- MOVE AV for Virtual Desktops and Servers
- Host Intrusion Prevention for Servers
- Total Protection for Servers
- McAfee ePolicy Orchestrator

Products can be purchased by local and county governments at state price points. Contact us at 614-644-9391 for details.

# Qualys Vulnerability Scanning

## Strategy:

Provide vulnerability scanning for the network and systems within the executive branch of state government, increase visibility of the vulnerabilities, and drive remediation to acceptable levels of risk.

## Features:

- Asset Management
- Configuration Management
- PCI Compliance
- Unified Management
- Remediation Tracking
- Reporting
- Integration to AD, Event Monitoring (SIEM), firewalls

## State of Ohio Contract:

The State of Ohio created a Master Cloud Service Agreement (MCSA). The contract number for the MCSA is MSCA0015.

# Ohio Enterprise Shared Solutions

**Product Owners: Deven Mehta & Kim Stork**

**Email: [Deven.Mehta@DAS.Ohio.Gov](mailto:Deven.Mehta@DAS.Ohio.Gov)**

**Office Phone: Deven/614-387-3007**

**Email: [Kimberly.Storck@das.ohio.gov](mailto:Kimberly.Storck@das.ohio.gov)**

**Office Phone: Kim/614-387-0450**

---

Service offering to lead key new initiatives that support delivery of Client services through Ohio Benefits for Ohio's Agencies and Counties.

### ***What initiatives are underway?***

- LOTISS Integration: Facilitate and document requirements for integration with the State's new long-term care case management system
- MCI Strategy: provide recommendations regarding data structure/quality, MCI governance to enable expansion beyond the Ohio Benefits programs

### ***What future initiatives are there?***

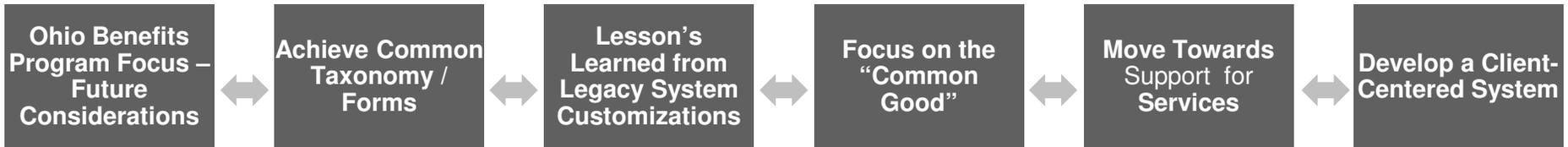
- Enterprise Help Desk (Counties and Citizens)
  - Data Analytics
  - LOTISS Integration (implementation)
-

# Guiding Principles Driving Key Success Outcomes

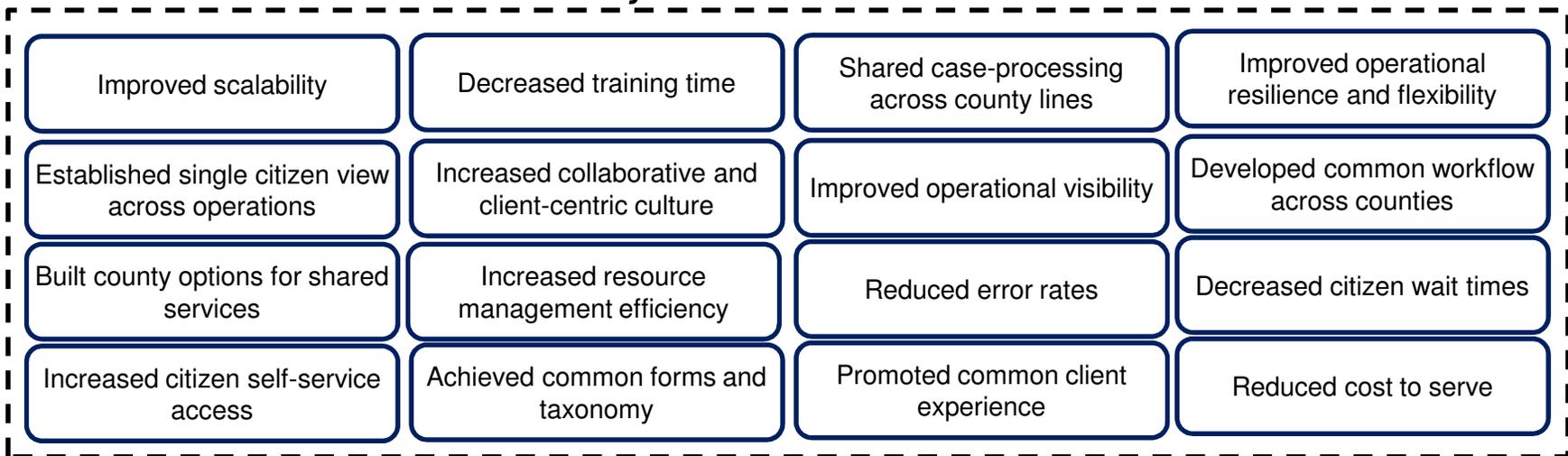


Ohio has identified its guiding principles to achieve key success outcomes that drive change and transformation in Ohio.

## Guiding Principles for Success

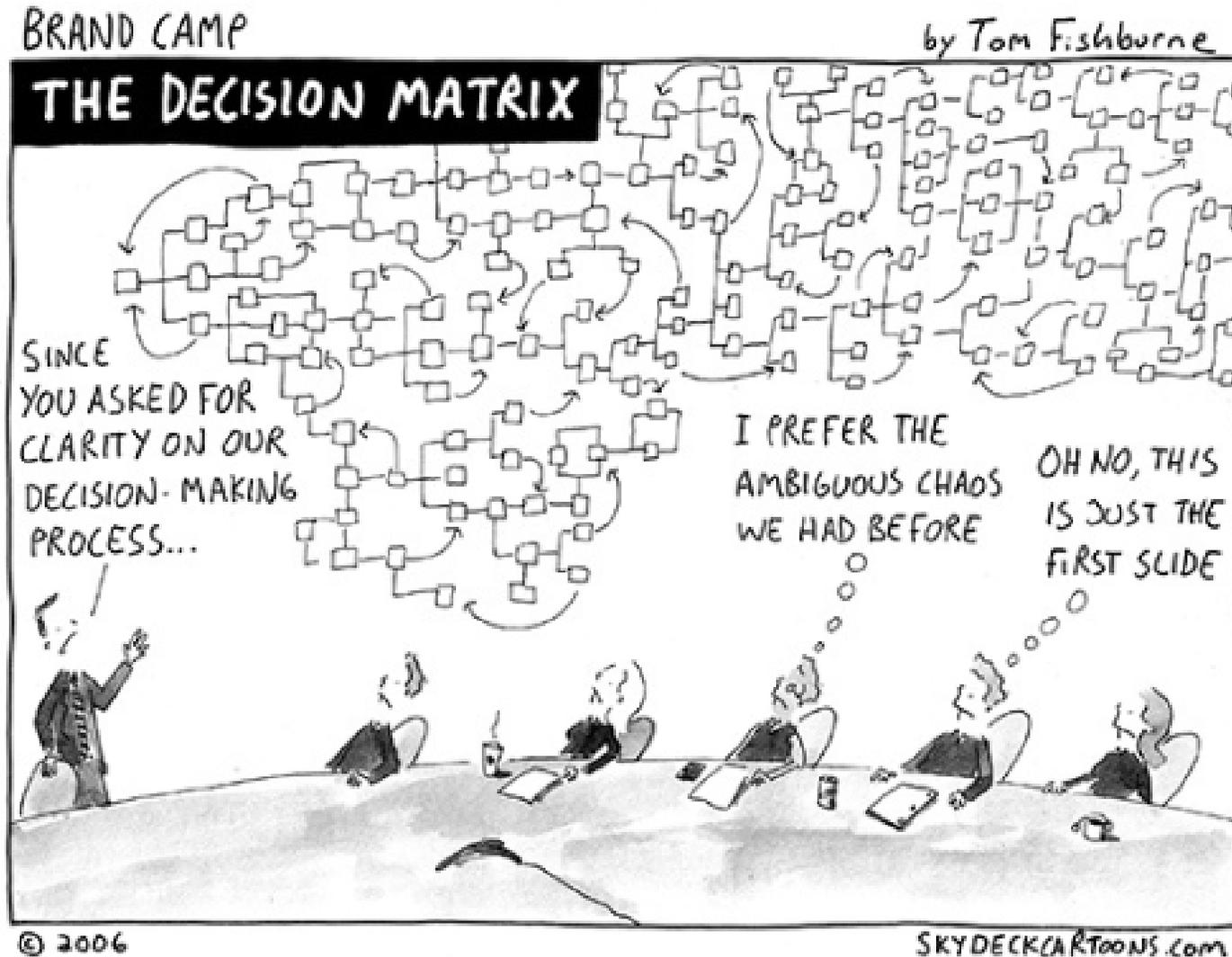


## Key Success Outcomes



**Ohio is working on several initiatives to drive *integration* across agencies to achieve key success outcomes.**

# Leveraging Ohio Benefits to Standardize and Streamline County Operations and Work flow



# How we Integrate: Leveraging Ohio Benefits to Standardize and Streamline County Operations and Work flow



Ohio is a county administered state with 88 counties providing Human Services to its citizens. While a decentralized model empowers counties to serve their citizens, it resulted in technology fragmentation, non-standardized process and limits our counties abilities to coordinate across county lines and utilize county designed collaborative models.

## The Challenge

Standardize and simplify county process, operations and organization structure while maintaining decentralized administration and decision making authority to support citizen services / outcomes.

## The Method

Establish a cross county group of subject matter experts backed by county directors and launch a series of collaborative initiatives to understand the variation that exists today and seek solutions to address opportunities that improve operational effectiveness with a focus on our citizens.

Our first step was to focus on process standardization, simplification and improvement of end to end county workflow through a series of discovery workshops

Similar county groups will be utilized for future initiatives that involve or impact county operations

# How we Integrate: Ohio Information Sharing through Enhanced BI and Advanced Analytics



Through a phased approach to expanding Ohio's Business Intelligence capabilities, Ohio will be able to benefit from an enterprise wide view which will ultimately drive integrated service delivery across Ohio agencies.

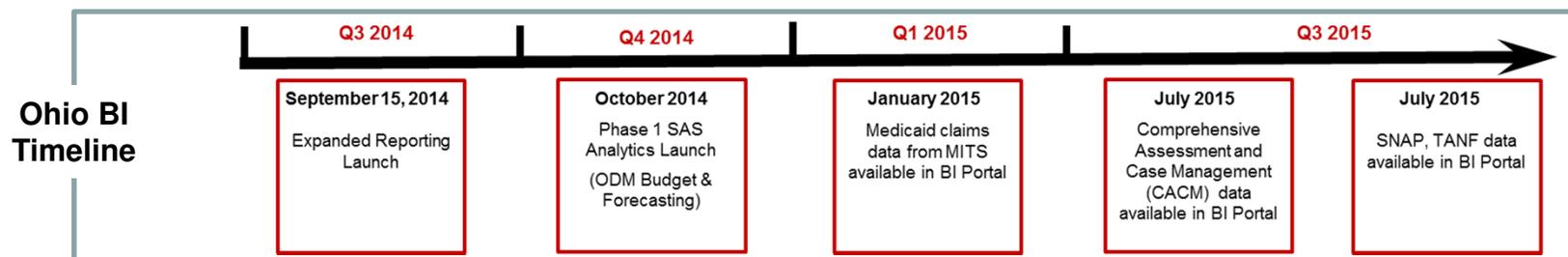
## The Challenge

Ohio has previously not possessed one, integrated business intelligence and analytics platform that can be leveraged across agencies, leveraging a universally unique master client index

## The Method

Through the roll-out of the Ohio Business Intelligence, Ohio Agencies and citizens will benefit from:

- An integrated, enterprise approach for accessing and sharing information across all of the State's Health and Human Services operations
- A user-friendly approach to accessing key Human services data
- The ability to strengthen decision support for the services the State provides to citizens





# **OIT Data Center Co-Location Services**

**Product Owner: Spencer Wood**  
**Email: [spencer.wood@das.ohio.gov](mailto:spencer.wood@das.ohio.gov)**  
**Office Phone: 614.644.9245**



# Data Center Co-Location

Data Center Co-Location Services include:

- Tier III Capable Data Center
- Diesel Generation Backup
- Uninterrupted Power Supply
- Climate Controlled Environment
- Pre-wired, Pre-positioned Rack
- Rack PDU
- CRAC and CRAC Power

# Data Center Co-Location

Data Center Co-Location Services include:

- Pre-wired, Pre-positioned Rack
- Rack PDU
- CRAC and CRAC Power
- Fire Suppression
- Key Card Access
- Background Check
- Building Security

# Data Center Co-Location

Customer Benefits Include:

- **Availability** – 24 x 7 x 365 Tier III capable data center with reliable uptime.
- **Cost-savings** - The consumer will save money by not having to incur additional expenses for personnel and equipment associated with building, staffing and monitoring a data center facility.

# Data Center Co-Location

Customer Benefits Include:

- **Efficiency** - This service has various levels of redundancy built in as part of its architecture.
- **Support** - Service support is provided by experienced data center staff.

# Questions?

# Thank you!

Stu Davis

State CIO/Assistant Director

[Stu.davis@das.ohio.gov](mailto:Stu.davis@das.ohio.gov)

614.644.6446

Ohio Department of Administrative Services

Office of Information Technology

30 East Broad Street, 39<sup>th</sup> Floor

Columbus, Ohio 43215