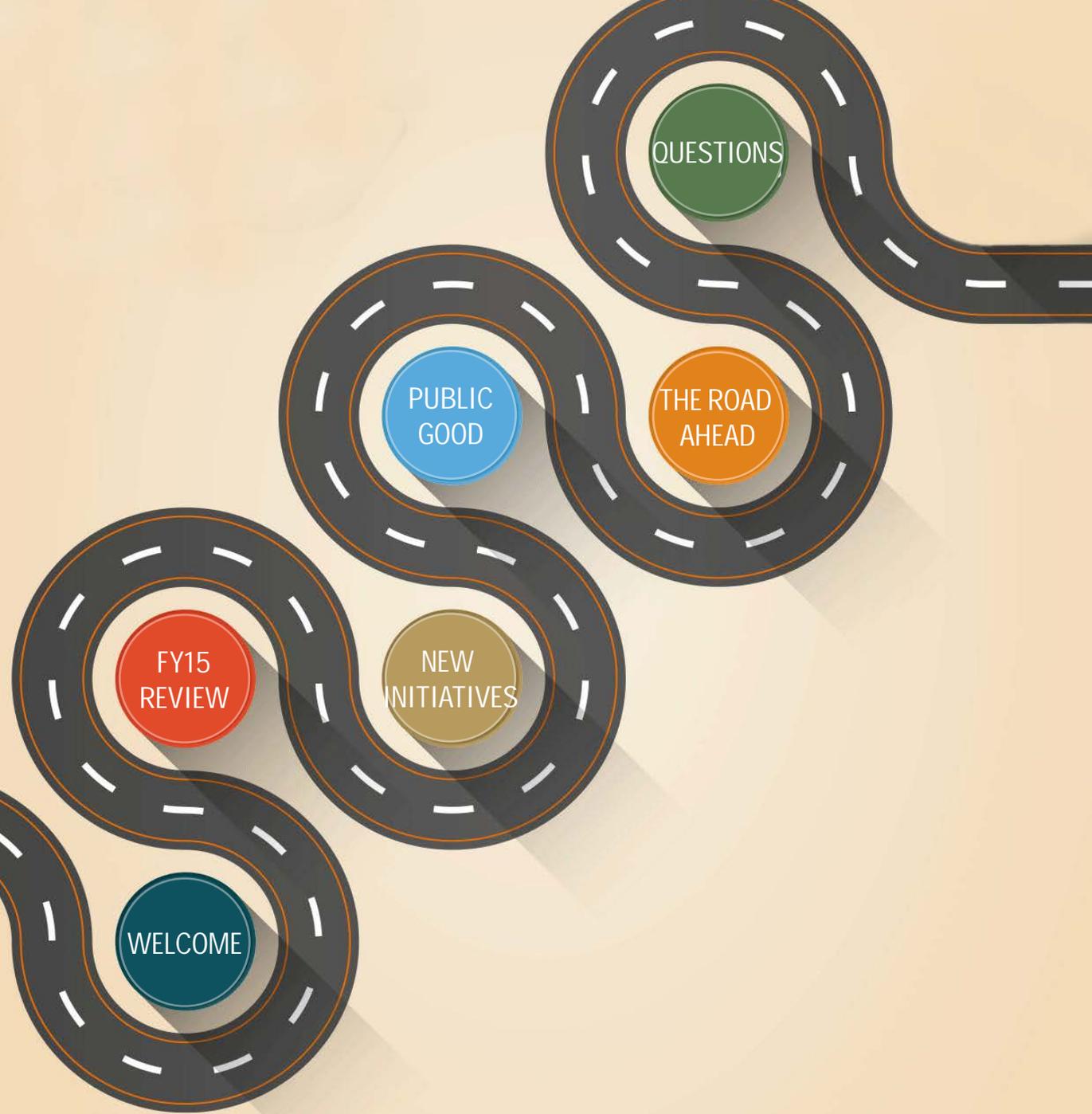


TOGETHER WITH ALL HANDS

**IT Optimization**  
INCREASE EFFICIENCY · IMPROVE SERVICE  
REDUCE COMPLEXITY · REALIZE SAVINGS

FISCAL YEAR UPDATE



# AGENDA



# THE STATE PRIVATE CLOUD IS A FORCE MULTIPLIER FOR STATE INFORMATION TECHNOLOGY

BEFORE 2013



9,000+ INDIVIDUALLY  
MANAGED SERVERS  
1 - 6% CPU UTILIZATION  
3:1 (OR LESS) VIRTUALIZATION  
RATIO  
< 11% MEMORY UTILIZATION  
< 400 CENTRALLY MANAGED

UP  
333%

HOST TO VM RATIO

UP  
97%

MEMORY UTILIZATION

UP  
336%

CPU UTILIZATION

NET EFFICIENCY GAIN

860%

OHIO PRIVATE CLOUD

UP  
ANOTHER  
77%

FY16+ HOST TO VM RATIO



5,200+ SERVERS

# OHIO: A GREAT PLACE TO START AND GROW A BUSINESS

## OHIO BUSINESS GATEWAY

\$9B REVENUE STREAM

3.7M TRANSACTIONS

GROWING AT 17.4% PER YEAR

MULTI-AGENCY PROJECT

ENHANCED USER EXPERIENCE

REDUCED BUREAUCRACY

\$19B IN ADDITIONAL TRANSACTIONS NOT IN OBG

## OHIO ELICENSING PLATFORM

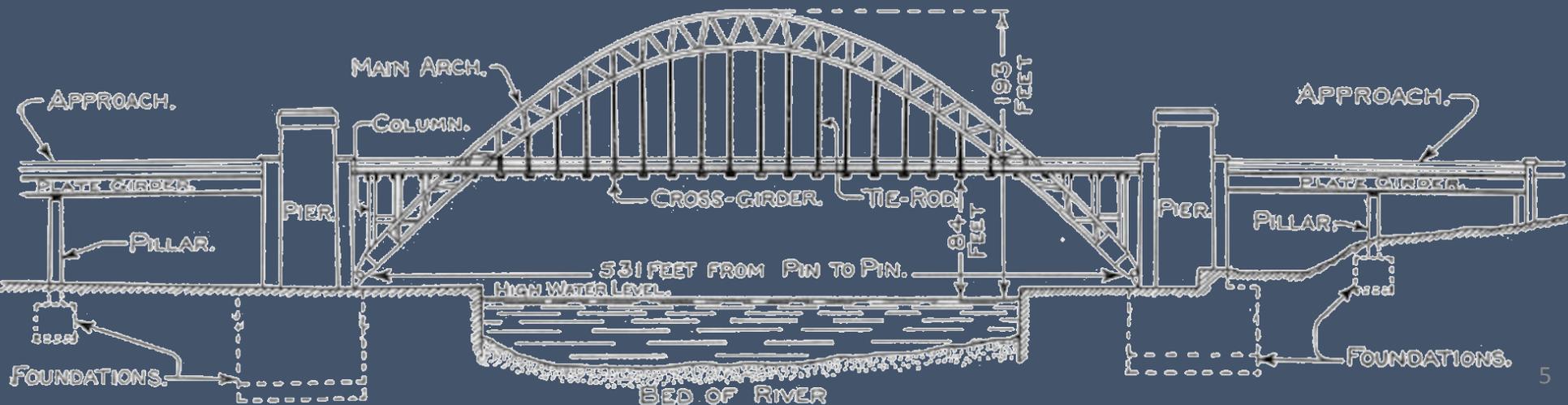
120 AGENCIES

MORE THAN 700 LICENSES

APPLICATIONS, EXAMINATIONS, INSPECTIONS AND ENFORCEMENT

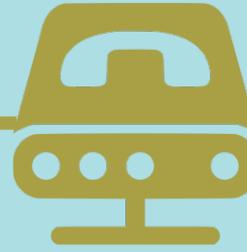
CORRESPONDENCE, IMAGING, REPORTING AND COLLECTIONS

THREE AGENCIES WENT LIVE 8/3/2015 – CONGRATULATIONS TO THE TEAM!



## SINGLE EMAIL PLATFORM

ALL STATE AGENCIES ARE ON A SINGLE EMAIL PLATFORM WITH A UNIFIED ADDRESS BOOK AND COLLABORATION TOOLS



## VOICE OVER IP

MIGRATED AN ADDITIONAL 8,000 PHONES TO STATE HOSTED VOIP PLATFORM BRINGING THE TOTAL TO OVER 23,000 LINES. HIGHER-ED AND SOME COUNTIES ARE ADOPTING

## ENTERPRISE DOCUMENT MANAGEMENT

NEW PROJECT TO STREAMLINE THE BUSINESS OF DOCUMENT WORKFLOWS, AUTOMATION AND MANAGEMENT ACROSS THE ENTERPRISE



## ENTERPRISE SERVICE MANAGEMENT

ITIL BASED SERVICE DESK FOR ENTERPRISE SERVICES: ORDER, DEPLOY, CONSUME, ENJOY!

## ENTERPRISE TIME MANAGEMENT

ENHANCED TIME AND LABOR REPORTING WITHOUT ALL OF THE MANUAL EFFORT AND RECONCILIATION



## OFFICE365

73% OF AGENCY EMAILS ARE MAINTAINED IN THE CLOUD. ENDPOINT ROLLOUT OF OFFICE365 GATHERING MOMENTUM

# ENTERPRISE SERVICES THAT BENEFIT ALL

# OAKS

## INVESTING IN THE BUSINESS PLATFORM OF THE STATE

### TECHNICAL REFRESH HOUSEKEEPING AND HIGH PERFORMANCE



100+ DATABASES UPGRADED TO UNIFIED/ SUPPORTED VERSION ● 575  
SERVERS UPGRADED TO SUPPORTED OPERATING SYSTEMS & HARDWARE ●  
100+ SYSTEM ENVIRONMENTS UPGRADED TO ENGINEERED SOLUTION ● NEW  
MANAGED SERVICE VENDOR SAVING THE STATE \$40M OVER CONTRACTED TERM

### FINANCIAL SYSTEMS UPGRADE MAINTAINING CURRENCY AND RELEVANCY



UPGRADE TO MOST CURRENT VERSION OF PEOPLESOFT ●  
ENHANCED FINANCIAL PROCESSES ● STREAMLINED WORKFLOWS ●  
ENHANCED REPORTING AND ANALYTICS

COMING FALL 2015

### OAKS<sup>ENTERPRISE</sup>

#### THE PLATFORM FOR CONSOLIDATION



INCORPORATION OF ODOT INTO CORE FINANCIAL AND  
HR/PAYROLL FUNCTIONS ● REPLACEMENT OF CAPITAL PLANNING  
AND PROJECT MANAGEMENT SYSTEMS ● IMPLEMENTATION OF  
CENTRALIZED STANDARD PROCUREMENT CAPABILITIES ●  
IMPLEMENTATION OF ENTERPRISE GRANTS FUNCTIONS



## MAINFRAME DISASTER RECOVERY TESTS A SUCCESS

SUCCESSFULLY COMPLETED A MULTI-AGENCY MAINFRAME DISASTER RECOVERY TEST WITH ODJFS AND MENTAL HEALTH AND ADDICTION SERVICES WITH RECORD RESULTS

## STATE CLOUD DISASTER RECOVERY AND STORAGE REPLICATION

OBTAINED GEOGRAPHICALLY AND TECHNICALLY DIVERSE DISASTER RECOVERY AND STORAGE REPLICATION SERVICE FOR THE STATE'S DISTRIBUTED COMPUTING ENVIRONMENTS AND CRITICAL SYSTEMS



# OHIO BENEFITS

THE SUCCESS OF MEDICAID EXPANSION AND MODERNIZATION IS ROOTED IN THE STRENGTH OF INFORMATION TECHNOLOGY SUPPORTING PUBLIC POLICY



**1,790,914** INDIVIDUALS APPLIED FOR MEDICAID BENEFITS THROUGH OHIO BENEFITS

OHIOANS NOW HAVE ACCESS TO HEALTHCARE SERVICES THROUGH NEW CHANNELS



**1.7** MILLION INDIVIDUALS CONVERTED FROM THE LEGACY SYSTEM

ALL EXPECTED LEGACY COVERED CHILDREN AND FAMILIES-CFC CASES (EXISTING CRIS-E ENROLLEES WHO ARE ELIGIBLE UNDER A MAGI MEDICAID CATEGORY) WERE CONVERTED WITHOUT WORKER INTERVENTION



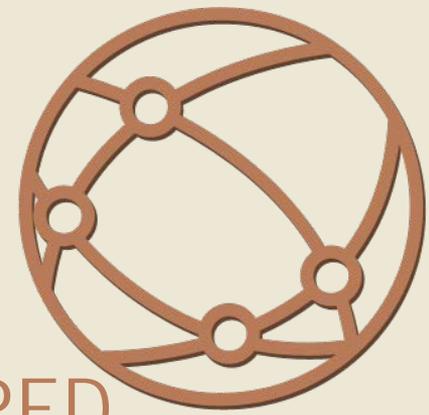
**92%** OF ALL APPLICANTS HAVE BEEN PROCESSED

WORKERS ARE ABLE TO USE THE SYSTEM TO PROCESS APPLICATIONS ON TIME AND DELIVER MEDICAL SERVICES TO INDIVIDUALS DESPITE AN EXTREMELY HIGH INCREASE IN APPLICANTS



**26** MAJOR SYSTEM UPGRADES

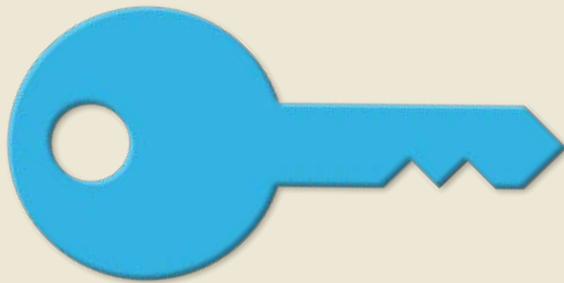
SYSTEM ENHANCEMENTS HAVE BEEN RELEASED TO HELP OHIO AUTOMATE BUSINESS



# NETWORK

20 AGENCIES

CENTRALLY MANAGED AND MONITORED



## ENDPOINT

37,000+ DEVICES MANAGED



## VULNERABILITY SCANNING

67,000+ (OF 100K) DEVICES ACTIVELY SCANNED

# OHIO ONE NETWORK

# 2,240

# MILES OF 100gigabit GOODNESS



 90 HIGHER EDUCATION CAMPUSES

 750+ OHIO SITES

 32 K-12 EDUCATION ITCs

 33 LOCAL GOVERNMENT / OHIO AGENCIES

 333 HIGHER EDUCATION REGIONAL CAMPUSES

 9 MEDICAL CENTERS AND RESEARCH INSTITUTIONS

 14 BROADCAST / EDUCATION MEDIA STATIONS

DRIVING  
PUBLIC GOOD  
MAKING OHIO  
A SAFER PLACE



## NEXT GENERATION 911 SERVICES SUCCESSFULLY IMPLEMENTED

IN COLLABORATION WITH MORGAN COUNTY,  
THE STATE IMPLEMENTED A NG911 SERVICE  
CAPABLE OF ACCEPTING CALLS  
REGARDLESS OF SOURCE: ANALOG/DIGITAL,  
VOICE/TEXT/DATA, PHONE OR DEVICE

## MULTI-AGENCY RADIO COMMUNICATIONS SYSTEM

COMPLETED MARCS UPGRADE WHICH PAVED  
THE WAY FOR ADDITIONAL ADOPTION OF COUNTY  
FIRST RESPONDERS AND EXPANSION OF  
COVERAGE TO MORE THAN 1,400 SCHOOLS



# THE SOCC IS A MAGNET FOR GOVERNMENTAL AND HIGHER-ED COMPUTING



THE OHIO STATE  
UNIVERSITY



Wexner  
Medical  
Center

ONE OF THE TOP 10 DATA CENTERS IN THE COUNTRY

CENTRAL OHIO LOCATION

24/365/20+ YEAR CONTINUOUS OPERATION HISTORY

TIER III CAPABLE (REDUNDANCY)

COMMERCIALY REASONABLE PRICING

PRE-WIRED, PRE-POSITIONED AND "MOVE IN READY"

"REVENUES" OFFSET COSTS AND ONGOING INVESTMENTS

IMPROVE CULTURE: ONE DAS – ONE OIT  
INCREASE SUPPORT, COLLABORATION AND  
AWARENESS BETWEEN OUR DIVISIONS,  
ORGANIZATIONS, TEAMS AND SERVICES. CREATE  
TWO WAY COMMUNICATIONS AND FEEDBACK

ENHANCE AND PROMOTE CUSTOMER SERVICE  
FACILITATE SOLUTIONS FOR OUR GOVERNMENTAL  
PARTNERS AND SUPPORT THEM THROUGH INNOVATIVE  
PROCESSES, TOOLS AND CAPABILITIES TO ENABLE THE  
BUSINESS OF THE STATE

INCREASE ADOPTION OF ENTERPRISE SERVICES  
EXTEND SAVINGS OF IT OPTIMIZATION  
THROUGH CONTINUED DELIVERY OF  
ESSENTIAL AGENCY SERVICES SUCH AS  
CLOUD, VOIP, LICENSING, OAKS, BI AND  
MARCS

**EXPAND ONLINE GOVERNMENT SERVICES**  
ESTABLISH A TIGHTER LINKAGE BETWEEN  
CITIZENS AND BUSINESSES IN OHIO AND  
THE STATE THROUGH OBG AND OHIO  
BENEFITS MODERNIZATION AND  
EXPANSION

**CONTINUE SUCCESSES IN PRIVATE CLOUD**  
DRIVE ADOPTION TO COVER CLOSE TO 100% OF  
STATE SERVERS AND STORAGE WHILE EXPANDING  
SERVICE OFFERING TO INCLUDE DISASTER  
RECOVERY FOR CRITICAL APPLICATIONS

# IT Optimization

INCREASE EFFICIENCY . IMPROVE SERVICE  
REDUCE COMPLEXITY . REALIZE SAVINGS

2016  
IT Optimization

## **ENHANCE STATE SECURITY AND PRIVACY POSTURE**

COVER MORE ENDPOINTS,  
DEVICES AND NETWORK DEVICES  
WHILE INVESTING IN IDENTITY  
AND FRAUD PREVENTION  
CAPABILITIES