

## Department of Information Technology

# Department Overview Denis Goulet, Commissioner and Chief Information Officer



# **Our Objective**

Incremental,
Sustainable
Improvements
Over Time





## **Contents**

- IT in New Hampshire State Government
  - Who We Are
  - How We're Organized
  - What We Do
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- National Perspective
- Current Initiatives and Projects
- Questions & Answers



## Who We Are

Established September 2008:

TITLE I
THE STATE AND ITS GOVERNMENT
CHAPTER 21-R
DEPARTMENT OF INFORMATION TECHNOLOGY
Section 21-R:2

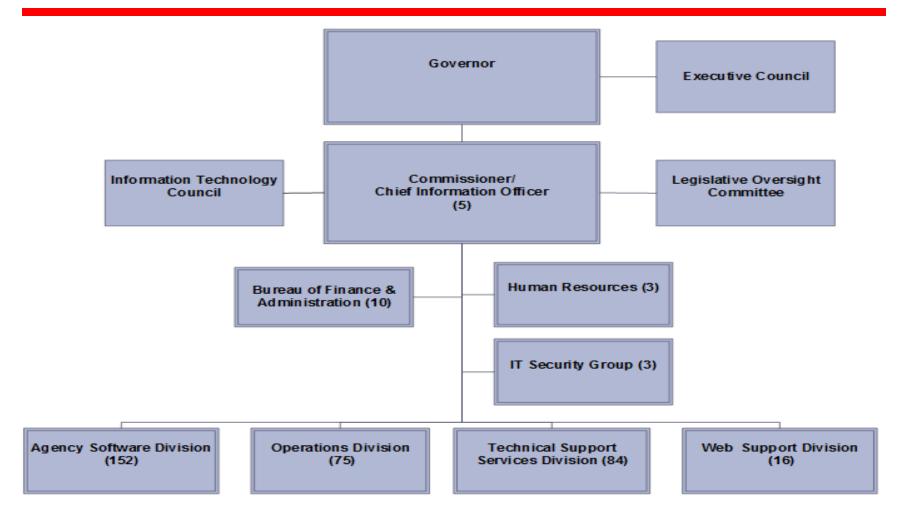
The mission of the Department of Information Technology (DoIT) is to support the strategic business objectives of State agencies; to create and sustain a secure and reliable information technology environment; and to ensure careful and responsible management of the State's information technology resources.

Additional responsibilities as defined by:

TITLE I
THE STATE AND ITS GOVERNMENT
CHAPTER 21-R
DEPARTMENT OF INFORMATION TECHNOLOGY
Section 21-R:4

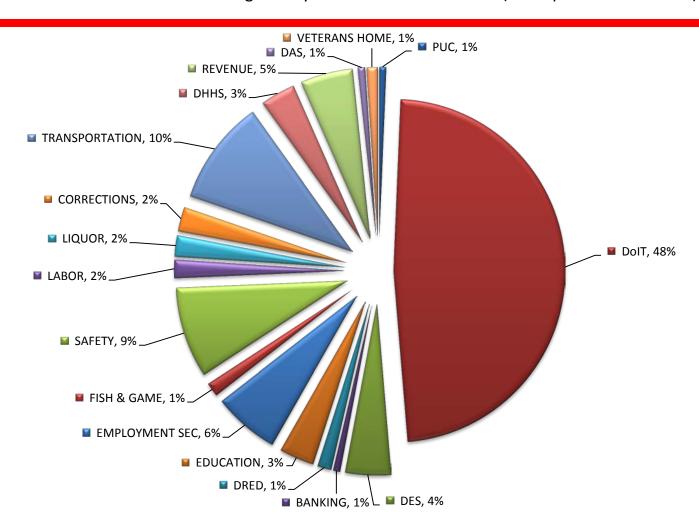


# How We're Organized



# **DoIT Staff Located at Agencies**

52% of the DoIT team is working side by side with our customers (Filled positions Jan 2016)







## What We Do

- Led by a Commissioner who has responsibility for:
  - Strategic Planning
  - IT Infrastructure Operational Services and Support
  - Application Software Services and Support
  - Workforce Development and Recruitment
  - Manage the budget and cost allocation process
  - Cybersecurity Strategy and Implementation In audulin to hew content and improve

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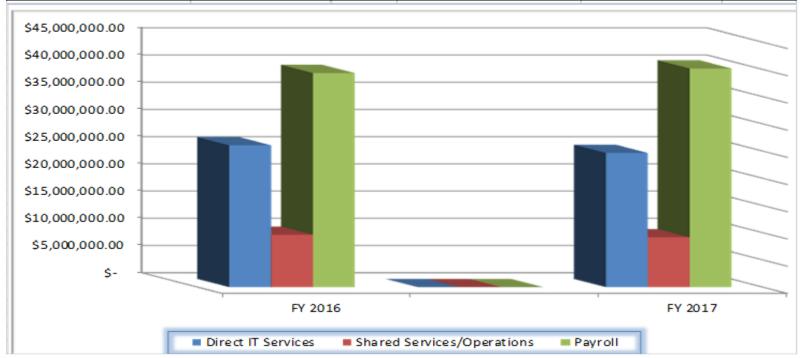
## How We're Funded

- DolT's operating budget is funded through allocated charges back to Agencies
  - Agency Direct IT Services
    - Line items budgeted at the request and for the benefit of a specific agency such as staff, equipment and contractors
  - Shared IT Services
    - IT services that are shared among two or more agencies such as help desk, web support, desktop and network services and operation support
  - Shared IT Operations
    - Administrative functions shared among most agencies which includes Office of the CIO, purchasing, contracts, human resources and IT security
- Legislature approves a small portion of General Funds to support small agencies



#### **DolT's Authorized Operating Budget FY 16/17**

	FY 2016	%		FY 2017	%
Payroll	\$ 39,335,604.00	52%	Payroll	\$ 40,180,197.00	55%
Direct IT Services	\$ 26,070,070.00	35%	Direct IT Services	\$ 24,663,054.00	33%
Shared			Shared		
Services/Operations	\$ 9,621,893.00	13%	Services/Operations	\$ 9,165,547.00	12%
	\$ 75,027,567.00	100%		\$ 74,008,798.00	100%





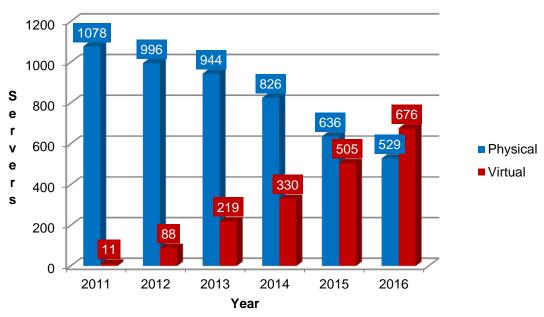
#### **DolT's Authorized Capital Budget FY 16/17**

- Enterprise Projects-Cyber Security \$1M
  - Statewide coordinating and planning associated with cyber security related efforts and interagency communication and cooperation.



#### **DolT's Authorized Capital Budget FY 16/17**

- Virtual Server Infrastructure Expansion \$2.03M
  - Expansion of the virtual environment to increase capacity while lowering the average cost of a server, lowering energy costs and streamlining acquisitions.





#### **DolT's Authorized Capital Budget FY 16/17**

- Enterprise Collaboration Solution \$650K
  - Centralized system to track and manage IT projects enabling DoIT to work collaboratively with other agencies to plan, implement, prioritize and report on IT projects.



## **National Perspective**

- Drivers for Centralization
  - Economies of scale
  - Strategic alignment
  - Cybersecurity
- Workforce Development
- Enterprise Data Governance
- Cloud Services SaaS, IaaS, PaaS
- Procurement



## **Current Initiatives**

- Strategy and Governance
- Cybersecurity
- Budget Planning
- Workforce Development





# **Current Projects**

- Business One Stop
- Business & Occupational e-License Initiative
- Data Center Consolidation & Resiliency
- Desktop Virtualization
- Executive Branch Wireless Network Roll Out
- Granite Domain Consolidation
- Network Access Control (NAC)
- Server Virtualization
- Upgrade Aging Infrastructure
- VoIP (voice over IP) implementation



# **Questions and Answers**





# **Future Topics**

#### IT Governance Practices

- Enterprise alignment
- Budgeting and planning
- Project full life cycle management
- Availability & Efficiency
  - Core Services
  - Datacenter
  - Disaster Recovery



## **Future Topics**

- Cloud Services
- Data Governance
- Enterprise Applications (GIS, etc...)
- Engagement & service delivery models
- Cybersecurity Status Update