

# IOT Office of the Chief Technology Officer – 2020

## Who We Are:

A high-speed team of professionals with a variety of skill sets in data architecture, cloud architecture, and systems administration, as well as technology development, adoption, governance, and security.

## Our Mission:

To support the adoption, documentation, and dissemination of mission-minded information to strengthen the State infrastructure. We reduce time to mission deployment of customer and constituent services through a 'hybrid everything' approach that moves Indiana to the next level of information and data strategy. We recognize that a key element of successful technology deployment comes from the recruiting, hiring, and retention of strong people, and we support agency-wide efforts to enhance the public service workforce.

## Department:

493005

## Managers:

Joseph Cudby (CTO)

David Fox (Deputy CTO)

Jon Rogers (Deputy CTO: Director, Technology Adoption Services)

## When We Were Formed:

The IOT Architecture Team was formed in 2010 to provide technical leadership on key IOT projects and technologies to ensure success.

## What We Do:

- Deliver multi-year Service-Oriented Integration (SOI) strategies associated with the cloud, data, identity, and the digital workplace.
- Lead digital transformation supporting SOI, including direction for the Digital Transformation Council.
- Conduct architectural project design and establish governance strategies to assure compliance within Federal, State, and agency policies, standards, and best practices.
- Support operations staff with advanced troubleshooting across the enterprise architecture.
- Leverage a Microsoft Unified Support contract to provide direct-to-customer service, tailored training, enhanced support, and product integration to strengthen the experience between IOT and its collaboration customers.
- Engage Microsoft and its network of partners on initiatives that will improve the enterprise experience.
- Research new technologies and implement proofs of concepts to understand, develop, and deploy new technology into security-compliant repeatable, scalable, and cost-effective processes.
- Participate in Requests for Proposal (RFPs) determined by the CIO and CTO involving key technology initiatives.
- Establish clear information technology standards based on research and proof of concepts that will exceed or meet the business needs of partner agencies.
- Develop clear procedural documentation for new technology that will ensure architectural standards are followed.
- Represent strategic information technology policies and practices to the IOT Policy Management Committee.
- Support agency chief executives and the Director of Human Resources on strategic workforce planning and development initiatives.
- Provide leadership for the State Earn and Learn (SEAL) IT Program, a work-based learning collaboration between IOT and the Department of Workforce Development focused on using non-traditional hiring to develop the next generation of public-service IT professionals.

## Our Tools:

Microsoft Office 365

## Our Customers:

All State agencies and their vendors, as needed.

**Our Budget:** Architecture budget is spread across almost all other departments.