**State of Illinois**
Department of Innovation & Technology

# DoIT
## Illinois Department of
## Innovation & Technology

**This Week:**
- **DoIT's Hybrid Cloud Direction – A Project Series**
- **GPSI Program Alive and Thriving at DoIT**
- **ACE Welcomes Cigna on Data Management**

## DoIT's Hybrid Cloud Direction – A Project Series

In choosing our "Cloud Right" delivery model, we have standardized on VMware's software-defined architecture. The technologies at the core are vSphere for virtualization, vSAN for software-defined storage and NSX for software-defined networking. Let's start by talking about vSphere. vSphere is the industry leading virtualization and cloud platform and provides the efficient and secure platform for the DoIT hybrid cloud. Virtualization is a proven software technology that makes it possible to run multiple operating systems and applications on the same server, at the same time. You can choose to virtualize your servers, network, storage, or desktops. By virtualizing IT infrastructure, an organization can reduce IT costs while increasing the efficiency, use, and flexibility of the environment. We use vSphere today to support our existing virtualized workloads and anticipate using the same platform to support workloads into the future. Next week, we will talk about vSAN….

## GPSI Program Alive and Thriving at DoIT

We continue to employ students from the Graduate Public Service Internship (GPSI) program at the University of Illinois Springfield. The program, currently housed within the Center for State Policy and Leadership, is considered one of our state's top government internship programs and has been developing graduate students in our area for 44 years. Our students bring academic backgrounds in many disciplines, from marketing and lab analysis, to economic forecasting and grant writing and everything in between. During this past year, DoIT had interns working with the security team, software licensing, EPMO, Network Services, State Data Practice and the Public Safety Cluster. Thank you to the GPSIs for their contributions to the success of DoIT!

## ACE Welcomes Cigna on Data Management at Scale

With 95 million customers worldwide, Cigna handles a vast amount of data. They have built an enterprise data management team to focus on data policy, governance, stewardship, quality, management and master data operations. The Illinois Analytics Center of Excellence (ACE) welcomed Cengiz Barlas, Head of Enterprise Data Management and Sherri Adame, Enterprise Master Data and Metadata Management Leader to address the ACE WebEx this week. Click here for a link to the presentation recording or for more information on the efforts being made by the Analytics practice, please contact Krishna.Iyer@illinois.gov.

## DoIT FYIs and Reminders

We will be observing Abraham Lincoln's birthday on Tuesday, February 12th and State Office buildings will be closed. Lincoln's birthday is celebrated separately in only a handful of states, while the others celebrate it as a combined holiday on Presidents' Day. Enjoy your day off as you acknowledge the self-educated lawyer, who is known for leading our nation through the Civil War, preserving the Union and abolishing slavery. Here's to you, Abe Lincoln!