



Texas Department of Information Resources

# TECHNOLOGY FORUM 2016

## Telecom and IT for Texas Government

Tuesday, October 11<sup>th</sup>  
8:30 AM – 4:30 PM

Austin, Texas

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# DIR Technology Forum

## Telecom and IT for Texas Government

TIME	MORNING SESSIONS	ROOM
8:30	<p><b>DIR Welcome</b>  <b>Stacey Napier, Executive Director, Texas Department of Information Resources (DIR)</b></p> <p><b>Overview of DIR Programs and Services</b>  <b>Dale Richardson, Chief Operations Officer (COO), DIR</b></p>	Big Tex
9:00	<p><b>The Lost Boys, Darknet, and Hacking - How Human Nature, Heuristics, and Technology Introduce Risk into your Organization</b>  <b>Chris Mark, CISSP, CIPP, PCI Practice Director - Security Consulting, AT&amp;T</b></p> <p>This presentation will provide a live demonstration of the Dark Web, discuss the motivations of hackers, how cyber-attacks are initiated and the role human predictability and heuristics play in creating vulnerabilities. Finally, the discussion will end with some practical steps that can be taken to reduce the attack surface of your organization.</p>	Big Tex
10:00	Break: Networking, Refreshments, Exhibits Open	Atrium
10:20 Choose One  5 minutes for room change at end	<p><b>Agile Analytics for Government</b>  <b>Larry Clark, Data Analytics Practice Lead, Catapult Systems</b>  <b>Ed Kelly, Statewide Data Coordinator, DIR</b></p> <p>This session reviews the approach, results and benefits of the DIR led pilot implementation of a shared Business Analytics and Reporting (BAR) platform. DIR worked with Catapult Systems to apply Agile project methodologies to quickly prototype and build agency specific data storage, data visualization and reporting capabilities hosted in the Government Cloud. The BAR platform pilot proved agencies can gain insights and operational efficiencies from their existing data, quickly and at a significantly reduced cost compared to traditional approaches.</p>	Big Tex
	<p><b>Maintaining Mission-Critical Operations and Connectivity During a Disaster</b>  <b>John Fanelli, Senior Director, Hughes Network Systems</b></p> <p>Ensuring consistent, uninterrupted communications during an emergency, and in the days that follow, is absolutely essential to a government organization's ability to meet mission-critical requirements and serve community needs. It is crucial to have an integrated and highly-reliable network architecture in place should landlines become unavailable. This session provides attendees with resources and best practices on how to configure a truly redundant network for disaster recovery and continuity of operations.</p>	Li'l Tex
11:15 Choose One	<p><b>The Need for Speed: Application Security in a DevOps World</b>  <b>John B. Dickson, CISSP, Principal, Denim Group</b></p> <p>This session will cover how organizations are applying application security in continuous integration / continuous deployment environments. With competitive forces driving faster software deployment schedules, security architects are implementing end-to-end automation and other strategies to ensure rapid deployment does not leave security behind.</p>	Big Tex
	<p><b>Machine Learning 101: Network Monitoring and Reporting</b>  <b>Cal Smith, Solution Technologist/Strategist, Northrop Grumman</b></p> <p>Real-time end-to-end monitoring of today's distributed web applications has become a complex task and a mission critical function. This presentation will discuss the type of Unified Monitoring solution needed to provide comprehensive performance and network visibility, business insight on citizen service delivery and business intelligence about customer activity. We will also discuss the challenges and lessons-learned implementing a unified monitoring solution in today's dynamic datacenter environments using machine learning and advanced visual analytics to proactively spur key stakeholder communication and collaboration.</p>	Li'l Tex
12:05	Networking Lunch (Provided) - Exhibits Open	Atrium

TIME	AFTERNOON SESSIONS	ROOM
<p><b>1:00</b> Choose One</p> <p>5 minutes for room change at end</p>	<p><b>Beyond Strategy: Building Your Mobile Capabilities</b>  <b>Raj Polikepati, Director of Application Development, Texas NIC</b>  <b>Pete Eichorn, Director of Technology, Texas NIC</b>            You've developed your mobile strategy, your next question is likely: How do I implement it and provide the best mobile option for my constituents? This somewhat complicated question has many considerations. In this session, we will start with the delivery options available to fulfill eGovernment mobile strategies and touch upon what design/architectural decisions will enhance the mobile presence of the eGovernment delivery agency. Texas NICUSA will present possible options and provide background on the technologies, tools, benefits, and drawbacks for each option.</p> <hr/> <p><b>DIR CCTS Telephony - Next Generation Collaboration</b>  <b>Sherri Parks, TEX-AN Vendor Management, DIR</b>  <b>Torrey Hollar, Account Manager, Cisco Systems</b>            DIR is currently migrating the Capitol Complex telephone system (CCTS) to a next generation collaboration platform. This new telephony system will enable customers to communicate in many new ways that include desktop sharing, video calling, and the ability to take your desk phone number with you on the go on your mobile devices like iPhones, iPads and PCs. Come learn how communication within the Capitol Complex is being transformed and will enable you to be more productive and in touch with your internal peers and customers.</p>	<p>Big Tex</p> <p>Li'l Tex</p>
<p><b>1:55</b> Choose One</p>	<p><b>Cloud Based Security Services</b>  <b>Michael Ferrell, Master Security Solution Architect, CenturyLink</b>            Michael Ferrell will discuss the varied offerings for security and cloud based services, and how to integrate with traditional premise and data center security processes and tools. The presentation will also cover security in Software Defined Networking (SDN) and use cases for security in SDN. He will look at the risk and benefit as security moves more toward a hybrid cloud and on premise model.</p> <hr/> <p><b>Is Outsourcing Right for You?</b>  <b>Philip Jones, Manager, Organizational Transformation, Access Sciences</b>            Outsourcing certain non-core business functions to subject matter experts is here to stay and a viable option for some organizations. Before you consider this journey, what are your opportunities for improved efficiencies and lower costs – and what are the risks? This session will help you (1) determine if outsourcing aligns with your business model, (2) evaluate the impact of change on your culture, and (3) forecast the return on investment. Mr. Jones successfully delivers solutions in areas ranging from the design and implementation of organizational change management and data governance strategies to the facilitation of technical and process improvements.</p>	<p>Big Tex</p> <p>Li'l Tex</p>
<p><b>2:45</b></p>	<p><b>Break: Networking, Refreshments, Exhibits Open</b></p>	<p>Atrium</p>
<p><b>3:00</b></p>	<p><b>COOPs, Not Oops!</b>            A serious look at continuity of operations planning (COOP) in Texas government</p> <ul style="list-style-type: none"> <li>• <b>Maureen Clement</b>, Statewide Continuity Coordinator, State Office of Risk Management</li> <li>• <b>Brooke Devereaux</b>, Lead Continuity Coordinator, Texas Comptroller of Public Accounts</li> <li>• <b>William (Will) O'Neill</b>, Business Continuity Coordinator, Texas Health and Human Services Commission</li> </ul>	<p>Big Tex</p>
<p><b>4:00</b></p>	<p><b>Technology Direction from the State CIO</b>  <b>Todd Kimbriel, CIO, State of Texas</b></p>	<p>Big Tex</p>
<p><b>4:20</b></p>	<p><b>Conference Wrap Up</b></p>	<p>Big Tex</p>

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# THANK YOU!

## EXHIBITORS

Thanks to the following organizations for their participation and support. Please visit their exhibits to find out about the products, services and solutions they provide.

- Access Sciences
- Ambonare, Inc.
- AT&T
- CDW-G
- CenturyLink Communications
- Cima Solutions Group, LLC
- Commvault
- Dell
- DocuSign
- Genesys
- Globalscope Communications
- GTS Technology Solutions (formerly ARC)
- Hughes
- Hypersign
- Infoblox Solutions
- Level 3 Communications
- Mercury Communications of Austin
- MTM Technologies
- Neos Consulting Group
- Northrop Grumman Corporation
- PROLIM Global Corporation
- SailPoint Technologies
- Sistema Technologies, Inc.
- Solid Border
- Solutions II, Inc.
- Texas Department of Information Resources
- Texas NIC
- Time Warner Cable Business Class
- TimeClock Plus
- Verizon Enterprise Solutions
- Verizon Wireless

## ORGANIZATIONS PROVIDING SPEAKERS

- Access Sciences
- AT&T
- Catapult Systems
- CenturyLink
- Cisco Systems
- Denim Group
- Hughes Network Systems
- Northrop Grumman
- State of Texas
- State Office of Risk Management
- Texas Comptroller of Public Accounts
- Texas Department of Information Resources
- Texas Health and Human Services Commission
- Texas NIC

### Mark Your Calendars!

**Nov 4** | E-Records Conference hosted by TSLAC & DIR

**Nov 15** | 2016 Biennial Performance Report (BPR) released

**Dec 16** | TASSCC State of the State Conference

**Mar 31** | TASSCC Technology Education Conference

**Apr 11-12** | DIR Information Security Forum

**Aug 6-9** | TASSCC Annual Conference (San Antonio)

Visit [www.dir.texas.gov](http://www.dir.texas.gov) to learn more!

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Many thanks to TASSCC for supporting this DIR educational event.