



**The 13th Annual MIT Chief Data Officer and  
Information Quality Symposium  
2019 Theme:  
"Evolving Data Intelligence for the Organization"**

Date: Wednesday, July 31, 2019 – Friday, August 2, 2019

Location: Massachusetts Institute of Technology  
Tang Building (E51), MIT East Campus  
70 Memorial Drive, Cambridge, MA, USA 02142

Dress Code: **Business casual**

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**Day 1 - Wednesday, July 31, 2019**  
**Theme - Business Value for the C Suite**

<b>7:30 - 8:30 am</b>	<b>Registration</b>	<b>E51 - First Floor</b>
<b>9:30 - 10:00am</b>	<b>Session 1</b>	
Session 1A 8:30 – 9:00am	<p>Welcome &amp; Opening Remarks            Richard Wang, Director, MIT CDOIQ Program            Symposium Co-Chairs- Peter Anlyan, Paul Gillin, Robert Lutton, Arka Mukherjee, Kimberly Sanders, Jim Short, John Talburt, Barbara Wixom, Elizabeth Albee, Dan Everett, Mark Johnson, Mark E Krzysko            Program Manager – Lisa Garrett</p> <p>Value Partners (We thank you!)</p> <p>MIT to Introduce Keynote:</p>	Wong Auditorium
Session 1B 9:00 – 10:00am	<p><b>Keynote:</b>  <b>Title: 1B</b>  <b>Speaker: 1B - Mark Ramsey, PhD, SVP, R&amp;D Chief Data &amp; Analytics Officer,</b>  <b>Abstract: TBD</b></p>	Wong Auditorium
<b>10:00 – 10:15am</b>	<b>Break and Networking</b>	
<b>10:15 – 11:15am</b>	<b>Session 2</b>	
Session 2A 10:15- 11:15am	<p><b>Keynote:</b>  <b>Title: 2A</b>  <b>Speaker: Michael Conlin, Chief Data Officer, DoD / Pentagon Suite</b>  <b>Abstract: TBD</b></p>	Wong Auditorium
<b>11:15 – 11:30am</b>	<b>Break and Networking</b>	
<b>11:30 – 12:30am</b>	<b>Session 3</b>	
Session 3A 11:30- 12:30pm	<p><b>Title: TBD</b>  <b>Speaker: Tom Davenport - Confirmed</b>  <b>Abstract: TBD</b></p>	E51-145
Session 3B 11:30- 12:30pm	<p><b>Title: 3B</b>  <b>Speaker: 3B (Open)</b>  <b>Abstract: 3B</b></p>	E51-145



Session 3C 11:30- 12:30pm	Title: 3C Speaker: Premium Sponsor Fusion alliance Abstract: 3C	E51-149
Session 3D 11:30- 12:30pm	Title: Federal, State & City topic Speaker: TBD Abstract: 3D	E51-151
<b>12:30 pm – 2:00pm</b>	<b>Exhibits, Lunch, Networking</b>	<b>First Floor &amp; Ting Foyer</b>
<b>2:00 – 3:00pm</b>	<b>Session 4</b>	
Session 4A 2:00 – 3:00pm	Title: Panel CDO  Speakers: Randy Bean Moderator: Randy Bean  Abstract: 4A	Wong Auditorium
Session 4B 2:00 – 3:00pm	Title: PWC Premium Sponsor Session Speaker: Premium Sponsor PWC Abstract: 4B	E51-145
Session 4C 2:00 – 3:00pm	Title: 4C  Speaker: Panel Suggestion on Data Ethics, Privacy for Day One  Abstract: 4C - Possible Open Session	E51-149
Session 4D 2:00 – 3:00pm	Title: 4D  Speaker: Federal, State & City CDO & Data Leaders Track  Abstract: 4D	E51-151
<b>3:00 – 3:30pm</b>	<b>Coffee Break &amp; Networking</b>	
<b>3:30 – 4:30pm</b>	<b>Session 5</b>	
Session 5A 3:30 – 4:30pm	Title: CDO Trends and Perspectives- Part I Speakers: Randy Bean, Wayne Eckerson and & Gartner - Michael and Lydia & Stewart Bond from IDC Abstract: 5A	Wong Auditorium
Session 5B 3:30 – 4:30pm	Title:  Hold for Last Premium Sponsor  Abstract: 5B	E51-145



<p><b>Session 5C</b> 3:30 – 4:30pm</p>	<p><b>Title: Use Cases on Blockchain 5C</b> <b>Speaker: Invited Jim Short</b> <b>Panel / Workshop on Blockchain</b> <b>TBD - 5C</b></p>	<p><b>E51-149</b></p>
<p><b>Session 5D</b> 3:30 – 4:30pm</p>	<p><b>Title: 5D</b> <b>TBD Federal, State &amp; City</b> <b>CDO &amp; Data Leaders Track</b> <b>TBD 5D</b></p>	<p><b>E51-151</b></p>
<p><b>4:35 – 6:00pm      <b>Session 6 - Partners: Industry Solutions: Use Case Successes</b></b></p>		
<p><b>Session 6A</b> 4:35 – 5:15pm  5:20 – 6:00pm</p>	<p><b>Regular Sponsor 1</b> <b>Title: Sponsor #1</b> <b>Speaker: Sponsor #1 - Caserta Concepts</b> <b>Abstract: Sponsor #1</b>  <b>Regular Sponsor 5 – Open</b> <b>Title: Sponsor #5</b> <b>Speaker: Sponsor #5 - Data Kitchen</b> <b>Abstract: Sponsor #5</b></p>	<p><b>Wong Auditorium</b></p>
<p><b>Session 6B</b> 4:35 – 5:15pm  5:20 – 6:00pm</p>	<p><b>Regular Sponsor 2 -</b> <b>Title: Sponsor #2</b> <b>Speaker: Sponsor #2 - Sandhill Consultants</b> <b>Abstract: Sponsor #2</b>  <b>Regular Sponsor 6 - Open</b> <b>Title: Sponsor #6</b> <b>Speaker: Sponsor #6</b> <b>Abstract: Sponsor #6</b></p>	<p><b>E51-145</b></p>
<p><b>Session 6C</b> 4:35 – 5:15pm  5:20 – 6:00pm</p>	<p><b>Regular Sponsor 3 -</b> <b>Title: Sponsor #3</b> <b>Speaker: Sponsor #3 - Okera</b> <b>Abstract: Sponsor #3</b>  <b>Regular Sponsor 7 – Open</b> <b>Title: Sponsor #7</b> <b>Speaker: Sponsor #7</b> <b>Abstract: Sponsor #7</b></p>	<p><b>E51-149</b></p>
<p><b>Session 6D</b> 4:35 – 5:15pm</p>	<p><b>Regular Sponsor 4 – Open</b> <b>Title: Sponsor #4</b> <b>Speaker: Sponsor #4 - Hold for Deloitte</b> <b>Abstract: Sponsor #4</b></p>	<p><b>E51-151</b></p>



5:20 – 6:00pm	<b>Regular Sponsor 8 -Open</b> <b>Title: Sponsor #8</b> <b>Speaker: Sponsor #8</b> <b>Abstract: Sponsor #8</b>	
6:00 – 8:00pm	<b>End of Day 1 – Reception, meet the Value Add Partners, &amp; Networking</b>	<b>Ting Foyer &amp; Ground floor</b>
8:00 – onwards	<b>BIRDS OF A FEATHER MEETING SELF-ORGANIZED</b>	



Day 2 - Thursday, Aug 1, 2019

THEME -BEST PRACTICES ON DATA GOVERNANCE & QUALITY

<b>8:00 – 8:50am</b>	<b>Registration &amp; Continental Breakfast</b>	<b>E51 - First Floor</b>
<b>8: 50– 10:00am</b>	<b>Session 7</b>	
<b>Session 7A</b> <b>8:50 - 9:00am</b>	Welcome Back	<b>Wong Auditorium</b>
<b>Session 7B</b> <b>9:00 – 10:00am</b>	<u>Keynote:</u> <u>Title: 7B</u> Speaker: Gokala Mishra - 7B McDonalds CDO (invited) Confirmed Abstract: 7B	<b>Wong Auditorium</b>
<b>10:00 – 10:15am</b>	<b>Break and network</b>	
<b>10:15 – 11:15am</b>	<b>Session 8</b>	
<b>Session 8A</b> <b>10:15- 11:15am</b>	<u>Keynote:</u> <u>Title: 8A</u> Speaker: 8A Confirmed MasterCard CDO Confirmed Abstract: 8A	<b>Wong Auditorium</b>
<b>11:15 – 11:30am</b>	<b>Break and Networking</b>	
<b>11:30 – 12:30am</b>	<b>Session 9</b>	
<b>Session 9A</b> 11:30 – 12:30pm	<u>Title: 9A</u> Speaker: Dr Michael Stonebraker, TAMR Abstract: 9A	<b>Wong Auditorium</b>
<b>Session 9B</b> 11:30 – 12:30pm	<u>Title: 9B</u> Transforming Business via Data Analytics Panel Speaker: 9B (Panel) Winston and Strong, US Ventures, Pfizer, McGraw Hill Invited: Mark is working on this (Expect confirmation by Mid 15) Abstract: 9B	<b>E51-145</b>
<b>Session 9C</b> 11:30 – 12:30pm	<u>Title: PWC Premium Sponsor Session</u> Speaker: Premium Sponsor PWC Abstract: 9C	<b>E51-149</b>



Session 9D 11:30 – 12:30pm	Title: 100 What City Works - CDO Success Speaker: Melissa Bridges Abstract 9D	E51-151
<b>12:30 pm – 2:00pm</b>	<b>Exhibits, Lunch, Networking</b>	<b>First Floor &amp; Ting Foyer</b>
<b>2:-00 – 3:00pm</b>	<b>Session 10</b>	
Session 10A 2:00 – 3:00pm	Title: On Master Data Management - Panel Speaker: 10 A Elena Alikhacchkina, Johnson and Johnson - Panel Abstract: 10A	Wong Auditorium
Session 10B 2:00 – 3:00pm	Title: 10B Speaker: Premium Sponsor - Global Ids Abstract: 10B	E51-145
Session 10C 2:00 – 3:00pm	Title: 10C Panel on Clinical Trials and Data Analytics Speaker: 10C GSK, Pfizer, BioGen, Astellas Pharma Invited, updated by Feb 15 Abstract: 10C	E51-149
Session 10D 2:00 – 3:00pm	Title: 10D Speaker: Federal, State & City CDO & Data Leaders Track Abstract: TBD	E51-151
<b>3:00 – 3:30pm</b>	<b>Coffee Break &amp; Networking</b>	
<b>3:30 – 4:30pm</b>	<b>Session 11</b>	
Session 11A 3:30 – 4:30pm	Title: CDO Trends and Perspectives - Part II Speakers: Wayne E and & Gartner - Michael and Lydia & Stewart Bond from IDC Abstract: TBD	Wong Auditorium
Session 11B 3:30 – 4:30pm	Title: 11B: Speaker: 11B: Premium Sponsor - Informatica Abstract: 11B	E51-145
Session 11C 3:30 – 4:30pm	Title: 11C Speaker: 11 C - Possible Hold for IRS Panel and Alba Abstract: TBD - See Rich	E51-149
Session 11D 3:30 – 4:30pm	Title: 11D Speaker: Federal, State & City CDO & Data Leaders Track Abstract: TBD	E51-151
<b>4:35 – 5:35pm</b>	<b>Session 12</b>	
Session 12A	Title: 12A TBD	



4:35 – 5:35pm	<b>Speaker:Major League Panel</b>  <b>Abstract: 12A</b>	<b>Wong Auditorium</b>
<b>Session 12B</b> 4:35 – 5:35pm	<b>Title: 12B</b> <b>Speaker: Premium Sponsor - Privacy Analytics</b> <b>Abstract: 12B</b>	<b>E51-145</b>
<b>Session 12C</b> 4:35 – 5:35pm	<b>Title: 12C</b> <b>Speaker: 12 C Stewart Bond from IDC on Data Intelligence</b> <b>Abstract: 12C</b>	<b>E51-149</b>
<b>Session 12D</b> 4:35 – 5:35pm	<b>Title: TBD</b> <b>Speaker: Federal, State &amp; City</b> <b>CDO &amp; Data Leaders Track</b>  <b>Abstract: 12D</b>	<b>E51-151</b>
<b>Session 12</b> 5:40–6:00pm	<b>Birds of a Feather Meetings</b> <b>Rooms that are availble by Industry / Topic</b>	<b>Wong Auditorium &amp; all classrooms</b>





**Day 3 - Friday, Aug 2, 2019**  
**THEME - LEADING EDGE TECHNOLOGY**

<b>8:00 – 9:00am</b>	<b>Continental Breakfast</b>	<b>Ting Foyer</b>
<b>9: 00– 10:00am</b>	<b>Session 13</b>	
<b>Session 13A</b> <b>9:00 - 9:05am</b>	Welcome Back	Wong Auditorium
<b>Session 13B</b> <b>9:05 - 10:00am</b>	<b>Keynote:</b> <b>Title: TBD</b>  <b>Speaker: Ron Bodkin, Technical Director, Applied AI, GOOGLE Inc</b> <b>Abstract: 13B</b>	Wong Auditorium
<b>10:00 – 10:15am</b>	<b>Coffee Break &amp; Networking</b>	
<b>10:15–11:15pm</b>	<b>SESSION 14</b>	<b>Ting Foyer</b>
<b>Session 14A</b> 10:30am – 11:30pm	<b>Title: 14A</b> <b>Panel : leading the cloud and AI Panel</b> <b>Speaker:</b> <b>Dr Prakriteswar Santikary (ERT) - Panel</b> <b>Abstract: 14A</b>	Wong Auditorium
<b>Session 14B</b> 10:30am – 11:30pm	<b>Title: 14B</b> <b>Speaker: 14B Jiashen You, Ph.D.</b> <b>Director, Information and Data Access Division</b> <b>Office of Enterprise Data and Analytics</b> <b>U.S. Equal Employment Opportunity Commission</b> <b>Abstract: 14B on the latest development in data activities (Jiashen) and Federal Data Strategy (Kimberly).</b>	E51-145
<b>Session 14C</b> 10:30am – 11:30pm	<b>Title: 14C</b>  <b>Speaker: 14C Lisa Ehrlinger, Senior Researcher</b> <b>Institute for Application-oriented Knowledge Processing</b> <b>UNIVERSITY LINZ, Austria</b>	



	<p><b>Abstract:</b> Since the 1980s, where the research area "data quality" (DQ) has emerged, a wide variety of commercial, open source, and academic DQ applications with different foci have been developed. Companies are often unsure which DQ tool is best suited for their needs, because the range of functions offered by those tools varies widely. In a systematic search, we identified 667 software tools dedicated to "data quality", from which we selected 12 tools for deeper investigation by means of pre-defined exclusion criteria. Amongst others, we investigated Informatica Data Quality, Experian Pandora, IBM Infosphere Information Server for Data Quality, Talend Open Studio, and Oracle EDQ. We evaluated these tools with a fine-grained requirements catalogue, which is divided into the three categories (1) data profiling, (2) data quality measurement in terms of metrics and (3) continuous data quality monitoring.</p> <p>In this talk, I will present the strength and weaknesses of the single tools, based on the extent to which they fulfill the different requirements. Additionally, I will give an overview on the wide variety of DQ tools available on the market, which we discovered in our systematic search, but have not been mentioned in any existing survey so far (e.g., Gartner Magic Quadrant of Data Quality Tools). This talk provides a comprehensive overview on state-of-the-art DQ tools for Chief Data Officers and reveals potential for functional enhancements of the tools.</p>	<b>E51-149</b>
<b>Session 14D</b> 10:30am – 11:30am	<b>Title: 14D</b> <b>Speaker: Federal, State &amp; City</b> <b>CDO &amp; Data Leaders Track</b> <b>Abstract: 14D</b>	<b>E51-151</b>
<b>11:35–12:00pm</b>	<b>SESSION 15</b>	
<b>Session 15</b> 11:35–12:00pm	<b>Town Hall Meeting and Concluding Remarks</b>  <b>Robert Lutton</b> - MITCDOIQ Sympoisum Co-Director <b>Arka Mukherjee</b> , Chief Executive Officer, Global IDs <b>Mark Johnson</b> , Strategic Data Management and Analytics Executive Leader, Fusion Alliance	<b>Wong Auditorium</b>
<b>End of Symposium</b>		





