



TRENT LIVINGSTON

Managing Director

m: 425.223.7136

o: 425.214.4475

e: trent@t3c.solutions

w: <http://t3c.solutions>

## BIO

Mr. Trent Livingston, a Managing Director at T3C Solutions, advises law firms and corporations surrounding the implementation and use of information governance platforms and programs, as well as ediscovery, web and cloud-based technologies. He possesses almost two decades of hands-on technology experience and computer programming expertise. Mr. Livingston has lectured at the Masters Conference in Washington, DC, Legal Tech New York, and Legal Tech West in Los Angeles, and has been published in *Metropolitan Corporate Counsel*, *The Data Security and Privacy Law Journal* and *The New Jersey Law Journal*. He resides in the greater Seattle area of Washington state.

Mr. Livingston has been responsible for the management and integration of technology disciplines spanning legal and IT, combined with direct management of vendor relationships. Rising to the challenges presented by today's "big data", Mr. Livingston is adept at combining both consulting and innovation using his accomplished programming skills to solve complex client legal and data problems. He works hand-in-hand with senior leadership roles within both corporate IT and legal environments, and possesses an in-depth understanding of the challenges that face the ediscovery industry and their outlying components.

His work has rewarded him with recognition in his field, being interviewed by various trade publications and syndicated legal networks, as well as being published online in several legal blogs. He has also testified at both the Federal and State judicial levels. Mr. Livingston's specialties include technical project management, information governance, intellectual property and complex data discovery and analytics.

Mr. Livingston is also an Adjunct Professor for Golden Gate University teaching complex data discovery. Prior to founding T3C Solutions, he has held positions as a director with iDiscovery Solutions, principal with LECG, senior consultant for SPI Litigation Direct, and served as an ESI production manager and consultant at Electronic Evidence Discovery (now DTI). Previous to his work in ediscovery, Mr. Livingston was a software test engineer and developer at Microsoft.



## SELECT CONSULTING ENGAGEMENTS

- Lead onsite technical project lead for large AML transactional audit, verifying multiple data transformational systems for a large Japanese based bank to ensure proper AML compliance per the Bank Secrecy Act. Assisted with drafting and delivery of final 160-page FINRA report.
- Lead project manager and data analyst for the SEC surrounding insider trading investigation of a corporate employee. Combining multiple forms of disparate evidence was able to confirm allegations of confidential financial information access by employee. Led drafting and preparation of expert report and deposition preparation of expert.
- Lead source code analyst surrounding evaluation of student loan servicing system, including adequacy and completeness of final computer source code delivery. Responsible for coordination and review of tens of thousands of lines of source code in order to evaluate software issues identified that prevented the compiled code from completing desired loan servicing tasks.
- Lead expert providing both forensic and expert analysis in an intellectual property theft matter involving two web companies specializing in web content analytics. Asked to opine surrounding the potential theft of trade secrets and spoliation of data by parties involved.
- Led team of analysts to review and map primary database systems of a Fortune 500 healthcare organization in order to create a comprehensive information governance plan surrounding litigation response coordination for complex structured data systems managed by the company.
- Assigned as primary expert by a Fortune 500 company, specializing in international gaming and entertainment, to create litigation readiness plan including management of their RFP process for enterprise risk management software. Assessed current litigation exposure, as well as document archives including paper and digital, email system, and document retention schedules.
- Lead database analyst assigned to evaluate and test data queries against disparate data sources in order to assess total pay amounts in a wage and hour litigation, claiming a class of individuals was not paid minimum wage in compliance with state laws.
- Primary expert assisting an international airline with electronic discovery collections and procedure in response to a DOJ inquiry. Coordinated both on and offshore collections that included non-standard file types and email such as Mozilla Thunderbird and legacy Eudora email stores.
- Assigned as lead code analyst for a patent infringement case involving intellectual property theft of dental mold technology. Recompiled computer code to demonstrate patent infringement points including reverse engineering of several patented algorithms designed to predict the movement of teeth as patients underwent treatment.
- Lead expert for an onsite data collection for an ITC patent infringement case involving multiple terabytes of non-standard computer and engineering data. Created programmatic data identification tools to classify data for conversion for review in secure onsite data center to facilitate a high level data security. Deployed server infrastructure and IT workflows to provide preliminary confidential review by corporate leadership and general counsel.



## TESTIFYING EXPERIENCE

- *Higher Education Servicing Corporation and New Mexico Education Assistance Foundation v. Valtech Technologies, Inc.* Case No. DC-13-05947-C. Co-author of expert report opining on completeness of source code. March 2016.
- *Beckett Media LLC v. Check Out My, LLC* - Case No. 14-2-06258-3 SEA. Neutral assigned to review SQL database and provide expert findings surrounding records deletion and validity of data productions. June 2015.
- *BrightEdge Technologies v. Searchmetrics* - Case No. 3:14-cv-01009-WHO. Declaration in support of motion to impose sanctions for failure to comply with court order. April 2015.
- *BrightEdge Technologies v. Searchmetrics* - Case No. 3:14-cv-01009-WHO. Expert declaration surrounding ESI analysis and theft of trade secrets. October 2014.
- *Brightedge Technologies v. Martinez* - Case No. 113CV256794. Expert declaration surrounding analysis of ESI, destruction of data, and unauthorized access to Salesforce. August 2014.
- *Michael Danko v Terry O'Reilly* – Case No. CGC 09-495203. Trial testimony. September 2012.
- *Michael Danko v Terry O'Reilly* – Case No. CGC 09-495203. Supplemental declaration surrounding computerized search metrics. May 2012.
- *Michael Danko v Terry O'Reilly* – Case No. CGC 09-495203. Supplemental declaration surrounding search term responsiveness rates. May 2012.
- *Michael Danko v Terry O'Reilly* – Case No. CGC 09-495203. Declaration regarding reasonableness of search. May 2012.
- *Michael Danko v Terry O'Reilly* – Case No. CGC 09-495203. Deposition surrounding work performed and searches conducted on electronic data and email communications. Sept. 2011.
- *SEC v Carl Jasper* – Case No. C-07-6122 HRL. Trial Testimony. Fact Witness supplying evidentiary testimony certifying metadata of corporate email communications. December 2007.

## SELECT SPEAKING ENGAGEMENTS

- “Defining the Chief Information Governance Officer”, CIGO Summit, Chicago 2015
- “General Discussion on Social Media and its Impact on eDiscovery”, CLE Presenter, Aug/Oct 2014
- “Engaging in Electronic Discovery: Starting Off on the Right Foot”, CLE Presenter, Sept 2014.
- “The Social Media (R)Evolution: How Social Media Content Impacts eDiscovery Risks and Costs”, The Masters Conference, San Francisco, March 2014
- “Social Media eDiscovery: Keeping On and Keeping Up”, Interview with Legal Talk Network, Oct 2013
- Z-Axis User Conference, “The Power of Social Media”, March 2012
- Legal Tech (Los Angeles), “Cloud Computing, is it the Future of ESI?”, June 2009
- The Masters Conference, “Understanding & Preparing for a Case Audit”, Oct 2007
- Legal Tech (New York), “Doing More with Less: Proactive Strategies for Controlling Discovery Costs, Schedules & Risks”, January 2007



## EDUCATION

- Associate of Applied Science, Information Technology Management, Kaplan University
- Cisco Systems Certified Network Associate, Bellevue Community College

## SELECT PUBLICATIONS

- "Information Governance – A Corporate Imperative: Library Model Delivers A-to-Z Strategies", Interview by Metropolitan Corporate Counsel with Neal Lawson, March 2015.
- "Today's Connected Employee: A License to Steal", Trading Secrets Law Blog, Seyfarth Shaw, September 2014
- "Preparing for the Zombie Invasion: Demonstrating the ROI of a Litigation Readiness Plan", Metropolitan Corporate Counsel, April 2014
- "Social Media E-Discovery: Keeping On and Keeping Up", Legal Talk Network, Podcast Interview, October 2013
- "Benefits of Social Networking Come at a Cost", Print Matters, Johnson Press of America, Vol. 6. Issue 6. November 2012 (Interview)
- "Geotracking and eDiscovery", LJM Legal Tech Newsletter, February 2012
- "Mobile Forensics, The Face of Tomorrow's Investigations", Golden Gate University, School of Accounting Winter/Spring 2011 Newsletter, December 2010
- "Cloud Computing Raises Privacy and Security Issues", Privacy & Data Security Law Journal, Volume 5, January 2010.
- "Dangers Are All Around Us", 2009 Master's Conference Publications, September 2009
- "Online Social Networking: Don't Ignore the Dangers!", LECG Whitepaper, August 2009
- "Preparation is Key to Successful EDD", New Jersey Law Journal, January 2005.

## SELECT COMPUTER LANGUAGES

PHP, jQuery, HTML5, CSS3, VB.NET, VBScript, Jscript, Windows Shell Programming, XML, T-SQL, MySQL, MS ADO.NET, C#

## SELECT TECHNOLOGY PLATFORMS

MS SQL Server, MySQL / MariaDB, MS Access, MS DOS, Visual Studio, Oracle SQL, Various SVN Repositories and Development Platforms, Website CMS (Drupal 6.xx, 7.xx, Wordpress, Joomla), MS Windows, MAC OS X, Apache/Linux