

DAY ONE

7:30-8:00 a.m.	<i>Registration</i>	
8:00-9:20 a.m.	<i>Introduction to Data Analysis and the Data Analysis Process</i>	This session will introduce you to the uses, benefits and challenges of data analytics techniques, as well as the types of data that can be analyzed and some software options for performing data analysis tests. You will also learn how to formulate and apply an overarching methodology for building a data analytics program, and how to tie-in the organization's fraud risk assessment to most effectively detect fraud.
9:20-9:35 a.m.	<i>Break</i>	
9:35-10:55 a.m.	<i>Prepping, Normalizing and Harmonizing Data</i>	The results of any data analysis technique are only as good as the underlying data that is examined. One of the most important steps — and often one of the biggest challenges — in data analytics initiatives involves preparing and normalizing the data for analysis. In this session, you will explore common issues and effective solutions for ensuring the data you obtain is properly prepared, normalized and harmonized before testing begins.
10:55-11:10 a.m.	<i>Break</i>	
11:10 a.m.-12:30 p.m.	<i>Fundamental Data Analysis Techniques</i>	This session will discuss many of the most common data analysis techniques — such as duplicate testing, matching, gap testing and compliance verification — that can be used to comb through data and identify anomalies and red flags of fraud.
12:30-1:30 p.m.	<i>Group Lunch</i>	
1:30-2:50 p.m.	<i>Other Data Analysis Techniques</i>	This session includes discussions of Benford's Law analysis, regression analysis, reasonableness testing and several other tools that you can use to take your fraud detection efforts to the next level. You will also learn about non-traditional data analysis tests that identify the red flags of fraud, such as textual, visual and timeline analytics, as well as transactional risk-ranking techniques.
2:50-3:05 p.m.	<i>Break</i>	
3:05-4:25 p.m.	<i>Effectively Communicating the Results of Data Analytics</i>	Once the data has been analyzed and conclusions drawn, you often must convey what has been learned. However, effectively communicating those results can be a challenge for many anti-fraud professionals, both experienced and novice. This session will discuss how to effectively communicate the results of data analytics to both internal and external audiences.

*Please note: Schedule listed is for U.S. events. All events outside of the U.S. are pushed back 30 minutes with registration beginning at 8:00 a.m. and the last session ending at 4:55 p.m.

DAY TWO

7:30-8:00 a.m.	<i>Breakfast</i>	
8:00-9:20 a.m.	<i>Data Analysis Tests for Detecting Theft of Inventory and Cash Receipts</i>	This session explores specific data tests that you can use to spot red flags of fraud in the customer sales cycle in your organization. You will learn to identify red flags of theft of inventory and incoming cash receipts fraud.
9:20-9:35 a.m.	<i>Break</i>	
9:35-10:55 a.m.	<i>Case Study - Cash Receipts Fraud</i>	You will apply the data analytics techniques discussed in the previous session by working interactively on a case study involving cash receipts fraud.
10:55-11:10 a.m.	<i>Break</i>	
11:10 a.m.-12:30 p.m.	<i>Data Analysis Test for Detecting Financial Statement Fraud</i>	This session focuses on targeted data analysis tests to identify various financial statement fraud schemes. By using these techniques to analyze the financial statements, the related disclosures and the underlying data, you can identify anomalies and uncover financial statement manipulation. You will then apply these techniques to data to assess whether and how an organization's reported financial results have been manipulated.
12:30-1:30 p.m.	<i>Group Lunch</i>	
1:30-2:50 p.m.	<i>Data Analysis Tests for Detecting Billing and Check Tampering Schemes</i>	This session explores specific tests that you can use to uncover fraud schemes within the accounts payable and cash disbursement functions of your organization. Using discussion scenarios to walk through data analytics techniques, you will learn to identify the red flags of these types of fraud that appear in the data.
2:50-3:05 p.m.	<i>Break</i>	
3:05-4:25 p.m.	<i>Case Study - Billing Fraud</i>	You will apply the data analytics techniques discussed in the previous session by working interactively on a case study involving billing fraud.

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DAY THREE

7:30-8:00 a.m.	<i>Breakfast</i>	
8:00-9:20 a.m.	<i>Data Analysis Tests for Detecting Payroll Schemes</i>	This session highlights data analysis techniques that you can use to uncover fraud schemes within the payroll function of your organization. Using discussion scenarios to walk through data analytics techniques, you will learn to identify the red flags of these types of fraud that appear in the data.
9:20-9:35 a.m.	<i>Break</i>	
9:35-10:55 a.m.	<i>Case Study - Payroll Fraud</i>	You will apply the data analytics techniques discussed in the previous session by working interactive, hands-on case study involving payroll fraud.
10:55-11:10 a.m.	<i>Break</i>	
11:10 a.m.-12:30 p.m.	<i>Data Analysis Tests for Detecting Corruption</i>	Corruption schemes can be particularly difficult to detect since so many clues for these schemes fall outside the company's financial records — and thus outside the traditional realm of data analytics. This session provides you with numerous techniques that can be used to analyze the structured and unstructured data in which warning signs of corruption schemes are often found.
12:30-1:30 p.m.	<i>Group Lunch</i>	
1:30-2:50 p.m.	<i>Data Analysis Tests for Detecting Expense Reimbursement and P-Card Schemes</i>	This session focuses on data analysis techniques that you can use to uncover fraud schemes within the expense reimbursement and purchasing card (or p-card) functions of your organization. Using discussion scenarios to walk through data analytics techniques, you will learn to identify red flags of these types of fraud that appear in the data.
2:50-3:05 p.m.	<i>Break</i>	
3:05-4:25 p.m.	<i>Case Study - Expense Reimbursement and P-Card Fraud</i>	In this session, you will apply the data analytics techniques discussed in the previous session by working interactively on a case study involving expense reimbursement and p-card fraud.

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