

Name:	Jonathan Shipman, David Morgan
Presentation Title:	Intro to Computer-Assisted Audit Tools (CAATs)
Abstract:	<p>Today, in most large and medium-sized enterprises, performing an audit usually requires the use of information technology. With data volumes exponentially growing in size, manual audit methods do not yield the desired level of reasonable assurance especially for the review of journal entries. The use of data analysis software ensures greater scrutiny of transactions in which there is audit interest and erroneous or exceptional transactions.</p> <p>This course will cover four major areas in relation to data analysis software or Computer Aided Auditing Techniques (CAATs):</p> <ul style="list-style-type: none"> • Data Analytics Overview - Value proposition of using data analytics • Computer Aided Auditing Techniques (CAAT) - Value, Techniques and Key Metrics (Keep us out of trouble) • Beyond CAATs - Analyzing data to provide business insights (Make our business better) • Common Tools and Approaches
Target Audience:	<ul style="list-style-type: none"> • Skill level - Beginner & Intermediate • Occupation - Audit, Finance, Application development/support personnel, Internal Audit / SOX • Occupational Experience - All
COBIT Objectives:	<ul style="list-style-type: none"> • DS5 • DS11
Speaker Bio:	<p>Jonathan Shipman is a Senior in Ernst & Young's Portland office within the Risk Advisory Services Practice (RAS). Jonathan is primarily focused on Information Management and Analysis Services. He has 4 years experience using data analysis tools to turn raw data into meaningful information. Jonathan serves as the area Data Analytics Champion within Ernst & Young's Pacific North West region which includes training, quality and business development responsibilities. Jonathan is a Certified Information Systems Auditor (CISA) and a Certified Information Systems Security Professional (CISSP).</p> <p>David Morgan is an Experienced Staff in Ernst & Young's Seattle office within the Risk Advisory Services (RAS) practice. David is primarily focused on Information Management and Analysis Services. He has 3 years experience using data analysis tools to turn raw data into meaningful information. David is closely involved with the development of analytic solutions for solving business problems as well as the training of resources on analytics within the Pacific North West region.</p>