# Acumen in 2017

# Discussion and Demonstration

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Tom Polen

Deltek, Director, Solution Architecture

# Deltek Acumen
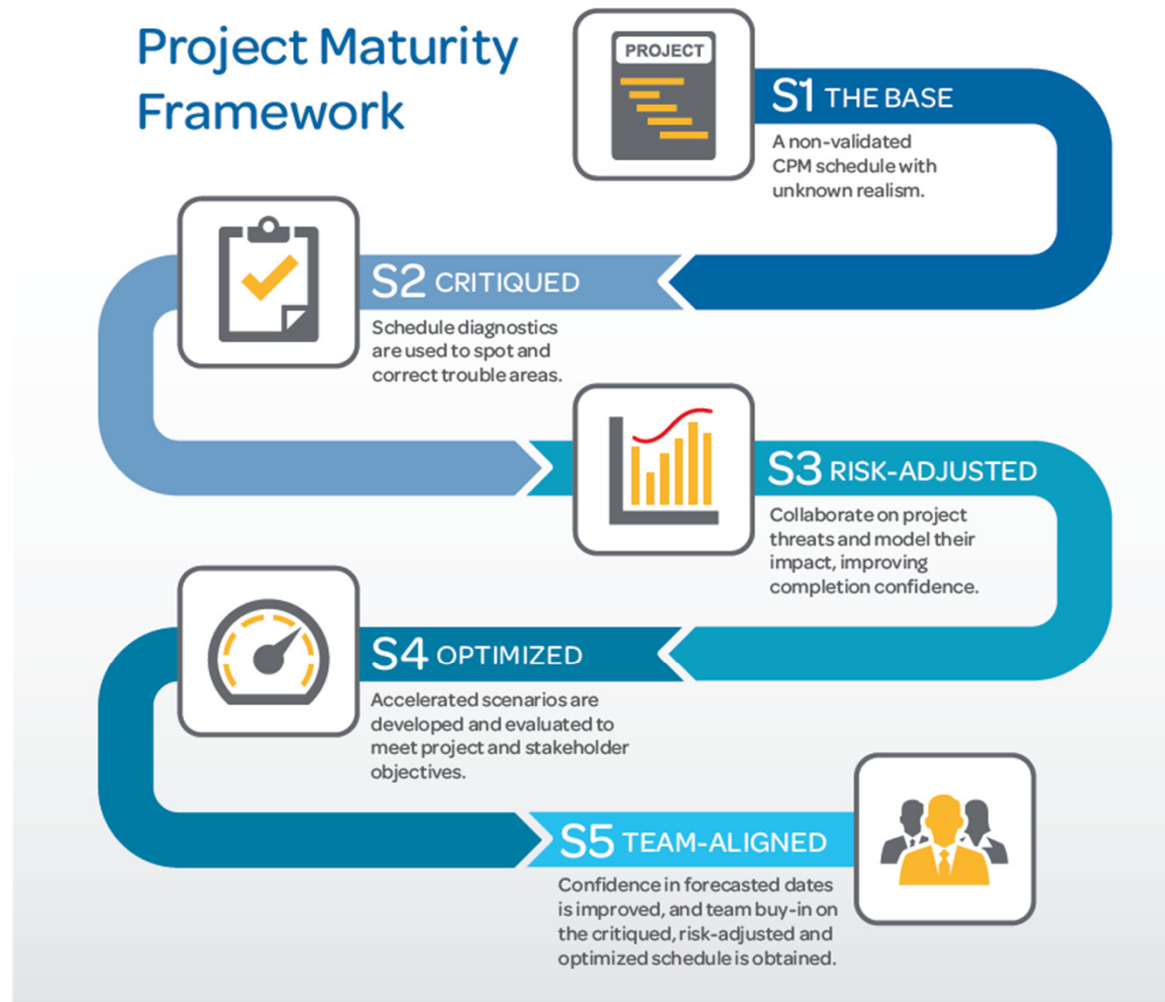## Accurate and Reliable Project Planning

- **Accurate** project forecasting

- **Reduced** capital risk exposure

- **Actionable** program insight & control

- **Successful** projects and project managers

A **sound** schedule is the key to project success

An **accurate forecast** requires consideration of risk.

An **efficient project team** depends on thorough insight.

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# Project Maturity Framework



**Project Maturity Framework**

**S1 THE BASE**
A non-validated CPM schedule with unknown realism.

**S2 CRITIQUED**
Schedule diagnostics are used to spot and correct trouble areas.

**S3 RISK-ADJUSTED**
Collaborate on project threats and model their impact, improving completion confidence.

**S4 OPTIMIZED**
Accelerated scenarios are developed and evaluated to meet project and stakeholder objectives.

**S5 TEAM-ALIGNED**
Confidence in forecasted dates is improved, and team buy-in on the critiqued, risk-adjusted and optimized schedule is obtained.

# New Features and Benefits

- **DCMA Data Driven Metrics Functionality**
  - Provides the ability to define and evaluate the DCMA metrics at the Control Account and Work Package level

- **Analysis and Reporting**
  - Improvements in Forensics comparison of schedules
  - New Risk Executive Briefing report

- **Updated PPM User Interface**
  - Include new PPM color scheme and updated icons

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# What is EVAS and Data Driven EVM?

- EV Analytics System

- Currently 132 metrics
Comparing:
  - IMS
  - Cost System
  - WAD

It is in use today by
in pilots and by the NAVY

## DCMA
DEFENSE CONTRACT MANAGEMENT AGENCY

## BBP 3.0 DCMA EVMS Action Items

- FY2015 USD(AT&L) Study: Eliminating Requirements Imposed on Industry where Costs Outweigh Benefits Identified a Number of DCMA EVMS Mission Areas for Improvement

- Key Initiatives - BBP 3.0 Eliminate Unproductive Processes and Bureaucracy Actions:

  - *3.5.4.6: DCMA will underline expand "Data-Driven EVM Systems Streamlining Pilot" to conduct streamlined compliance reviews and system surveillance at three additional contractor facilities by October 2015*

  - *3.5.4.7: DCMA will provide an actionable plan to assess the benefits of streamlining its EVMS operations and centralizing its EVMS competency to improve consistency of EVMS implementation by Sept. 2015*

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# Reporting
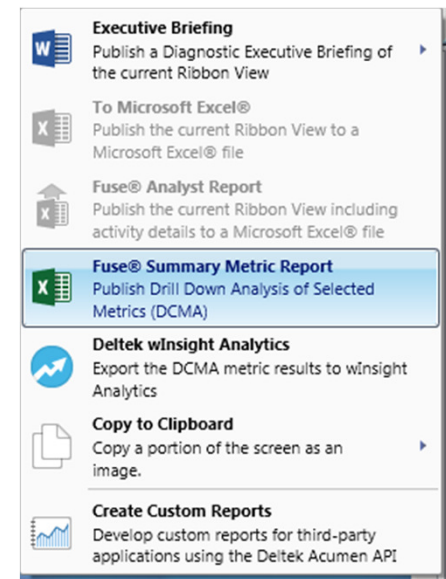
# Reporting

- New Summary Metric Report

- New Risk Executive Briefing

- wInsight integration of analytics for enterprise view

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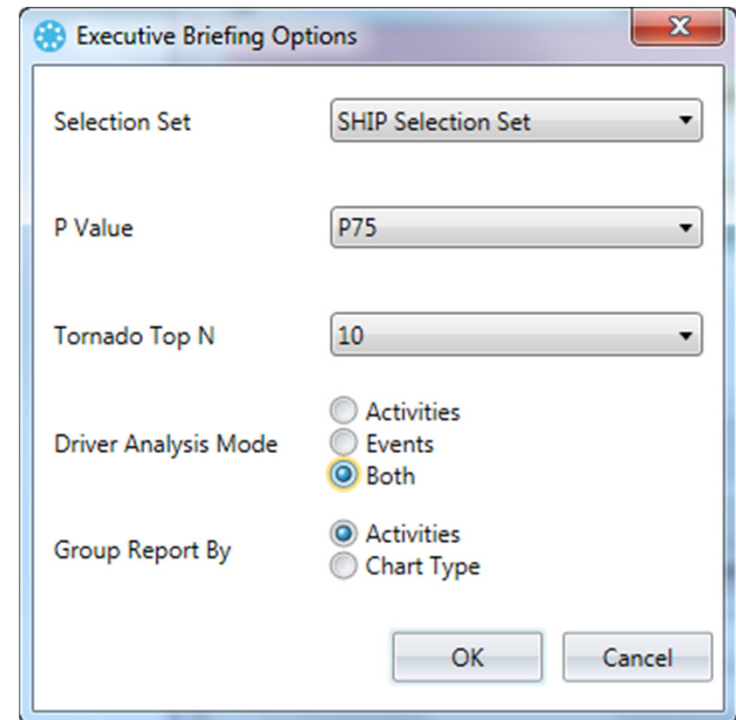Do more.™

# Reporting - New Summary Metric Report

- The new Summary Metric Report is like the Analyst Report on steroids. It includes:
  - All Ribbon Views containing metrics with the new Publish flag set to true
  - Each ribbon view is summarized by showing the Score to a program summary tab.
  - Intermediate levels of Metric Folders are also summarized

- You don't need to select one of the ribbon views before you publish…
  we fuse what we need

- New Publish option on metrics

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# Reporting - New Risk Executive Briefing

- S3 Publish has New Risk Executive Briefing
- You define a Selection Set of the activities or milestones you want to report on.
- Options for:
  - P value for analysis
  - # of bars in Tornado
  - Tornados to include Events, Activities or Both
  - Group Report by
    - Activities (all charts for an activity together)
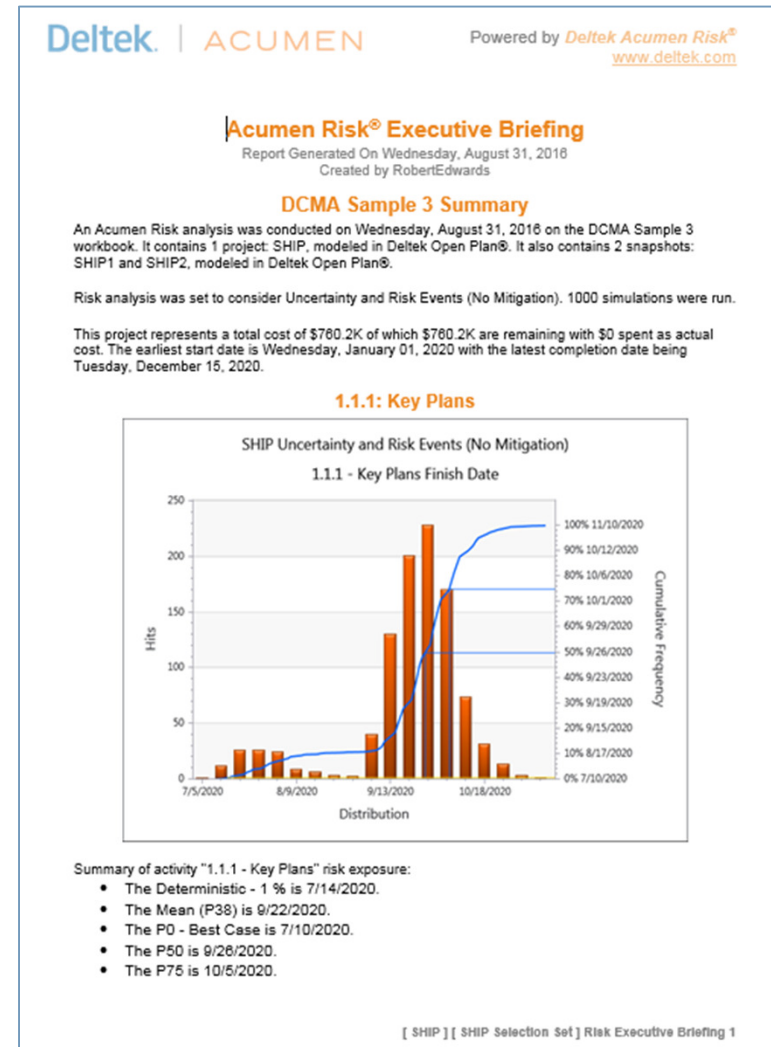    - Chart Type (all event tornados together)



Executive Briefing Options

| Selection Set | SHIP Selection Set |
| P Value | P75 |
| Tornado Top N | 10 |
| Driver Analysis Mode | ○ Activities ○ Events ● Both |
| Group Report By | ● Activities ○ Chart Type |

OK    Cancel

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# Reporting – New Risk Executive Briefing

- Based on a template like the Fuse Executive Briefing

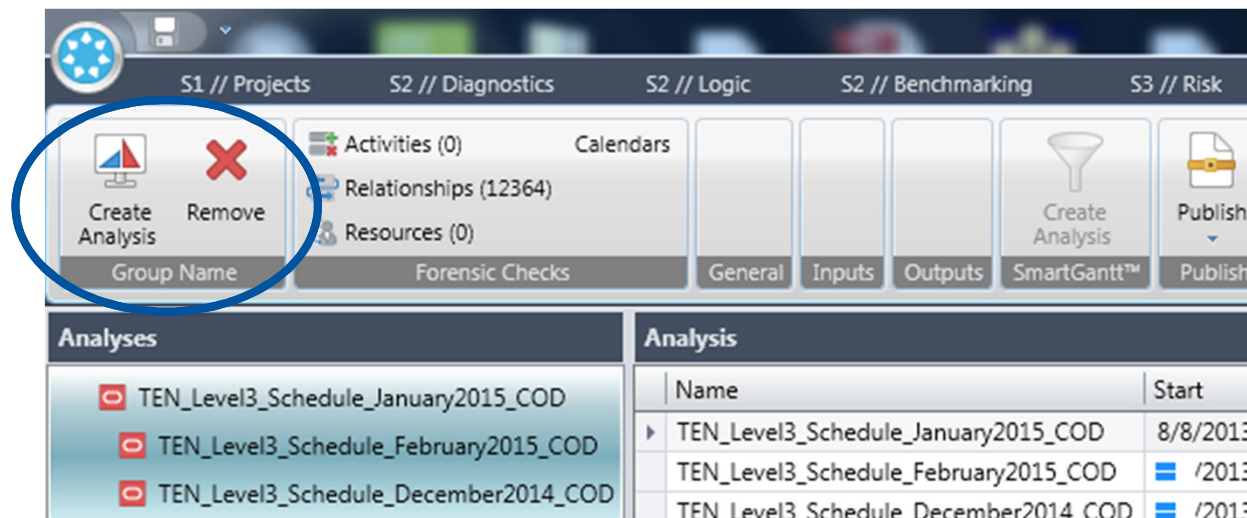- Selection Sets can be used across projects to get the same milestones in each report.

# Improved Forensics

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# Improved schedule forensics

- Ability to compare any projects or snapshot in any order
- Ability to store multiple compares

# Demo

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**Let's see how it works.**

# Upcoming Events

COLLABORATE17
TECHNOLOGY AND APPLICATIONS FORUM
FOR THE ORACLE COMMUNITY

April 2-6, 2017
Mandalay Bay
Resort and Casino
Las Vegas, NV

(IOUG)  #C17LV

Project Management
College of Scheduling
*presents:*

2017 Annual Conference
The Science of Scheduling
May 7-10, 2017
Ritz-Carlton, Atlanta GA

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# DRMcNatty Monthly e-newsletter

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events and upcoming webinars.
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