

# Automate Schedule Submission & Scoring with Acumen Touchstone

November 2022

# AGENDA

About Prescience Technology  
Project Controls Landscape & Challenges  
Deltek Acumen Touchstone  
Questions



**We are to Capital  
Projects what  
painkillers are to  
hangovers**

**We  
support  
capital  
projects  
clients**

- Software
- Support
- Training
- Prescience Project Driven Cloud
- Advisory & Project Controls Services

**with** **“We take the headache away, allowing clients to focus on their core business”**

A black and white photograph of a high-speed train in motion, blurred to convey speed. The train is on tracks with overhead power lines. A platform is visible on the right side. The background shows a clear sky and some distant structures.

**01**

---

# **Project Controls Landscape**



**The pace and scope of change is accelerating**



**More innovation is expected in less time, with compromising quality or project delivery**



**Success is now measured in terms of business outcomes**

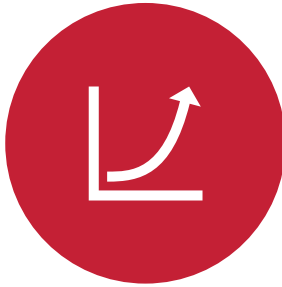
“80% of the project management tasks being carried out today will be eliminated by artificial intelligence (AI) within the next ten years.”

*Gartner*



# A New Level of Project Maturity is Needed Now

Key drivers of change are having deep and lasting impacts on all aspects of program delivery:



Increased demands for efficiency and effectiveness are driving PMOs to find new ways to ensure schedule viability



Business outcomes, beyond meeting basic time, scope and budgetary constraints, have become the true indicator of success



Project teams must prioritize managing, analyzing, and executing projects and programs with more intense focus



# The Next Level of Project Maturity



Standardisation



Shortened Turnaround Times



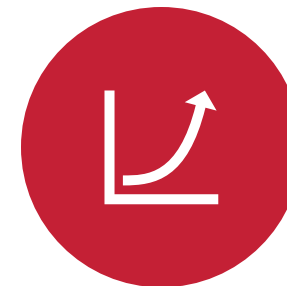
Consistent Program Delivery



An Edge over Competition



Future Contracts Secured



Improved Profit Margin

# Next Level Project Maturity Results



## Immediate Impact

Reliable schedules and focused execution, help eliminate late deliveries, cost overruns and customer dissatisfaction



## Mitigate Risk

Schedule version control is a risky problem made worse with manual processes, **mature project delivery processes limit the risk of exposure**



## Practical Automation

Technology provides the necessary and unbiased infrastructure to **eliminate ineffective back and forth emails** that cost significantly in time but add next to no value to the project



## Achieve Results

Companies that **adopt automation sooner** will be better positioned to succeed in the future because they have already invested that saved time differently

# Acumen Project Maturity Framework

Acumen Touchstone: The Next Level in Project Maturity





**02**

---

# **Deltek Acumen Touchstone**

Automated schedule submission & storage

# Acumen Touchstone

Drives consistency by  
standardising fractured  
processes and  
consolidating inefficient  
manual tools



Schedule and update review is  
standardised and painless



Gain a central repository for all  
schedules and provides version  
control



Contractor submissions are governed



Spend the time-savings focused on  
projects and programs that are at risk



Criteria can be configured to match  
your metrics and best practices AND  
automatically, and consistently  
enforced

# Before Acumen Touchstone

Manual Processes Create  
Risk!



## 1 Week per Month

A PMO of 5 employees spends 1 full week per month on schedule reviews



## 2-3 Days Verification

2-3 days were consumed by verifying schedule viability



## 2-3 Days Analysis

Only after this is complete can the team analyze those schedules to ensure solid execution of programs



## Program Risk

In a busy month, enough time is rarely left for schedule analysis which creates significant program risk!

# After Acumen Touchstone

Let's do the Math

## 01

### 2.5 days per Month

Gain 2.5 days back per month for each of those 5 PMO employees

## 02

### PMO Employee Salary

Conservatively we can estimate \$100,000 per annum salary per PMO employee

## 03

### Potential Saving

=  $(\$100,000/252) \times 2.5 \times 5$   
= \$4,960 per Month!  
= \$59,520 per annum

**Acumen Touchstone provides a better, more consistent, efficient and cost-effective way to do what you are already doing!**

HUBS

Programs

Projects

Submittals

TEMPLATES

Field Mappings

Acceptance Criteria

SETTINGS

General

Benchmark Attributes

Metrics

Projects

◀ 2 of 2 ▶

### FCH Prefab (P6) Rob

Prefab Concrete for FC High (P6) Rob

Last modified 11/4/2019 2:05:21 PM by ROBERTEDWARDS

Edit




OVERVIEW

**SNAPSHOT**

CONFIGURATION

ACCESS CONTROL

Project Snapshots

HAPPY	SCHEDULE	PROJECT % COMPLETE	SCORE	WINDOW CLOSE DATE	STATUS
	SHIP_Month_2.xer	52.72%	56% 	11/16/2019	Rejected
	6 Month Update.xer	0.00%	30% 	9/16/2019	Rejected
				8/26/2019	Missing
		21.36%	84% 	8/24/2019	Accepted
				8/19/2019	Missing
				8/12/2019	Missing
				8/5/2019	Missing

By automating the schedule review process, you can focus your attention where your programs are at risk



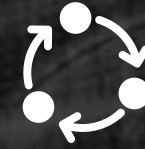
# Acumen Touchstone

Automated Schedule  
Submission and Scoring



## Align Process & Expectation

Align owner/contractor processes and expectations by providing a single, centralised repository for storing, evaluating and benchmarking project schedules and updates



## Drive Consistency & Minimize Risk

Drive consistency and minimize risk with all project stakeholders working from the same set of criteria, reviews and approvals



## Continuous Improvement

Use past success/failure to gain better insight into current projects to continuously improve project and program delivery



## Mitigate Problems Quicker

Gain an additional means of identifying root cause of delay and act faster to mitigate potential problems

# Acumen Touchstone

Role Based



## Owners

Define the schedule characteristics that are important to your program/project



## Submitters

Receive detailed reports on problem areas in the schedule without having to involve your client

# Acumen Touchstone

Automated Schedule  
Submission and Scoring



## Prime Contractors

Only see schedules from your sub-contractors that meet the defined criteria



## Internal Surveillance

Automate the process of internal schedule evaluations



## Sub Contractors and Consultants

Have an agreed upon evaluation criteria so you know what you are being measured by



## Owner Oversight

Save time by letting Touchstone automate the schedule review process

# Acumen Touchstone

## How it Works



### Set-up

- Set-up Program Details and Evaluation Criteria
- Invite Submitters to Submit Project Schedules



### Submit

- Submitters Submit Schedules
- Resubmit Rejected Schedules, if Needed



### Evaluate

- Receive and Evaluate Submittals
- Inform Stakeholders of Approval or Rejection



### Store

- Store All Schedule Versions
- Establish Version Control

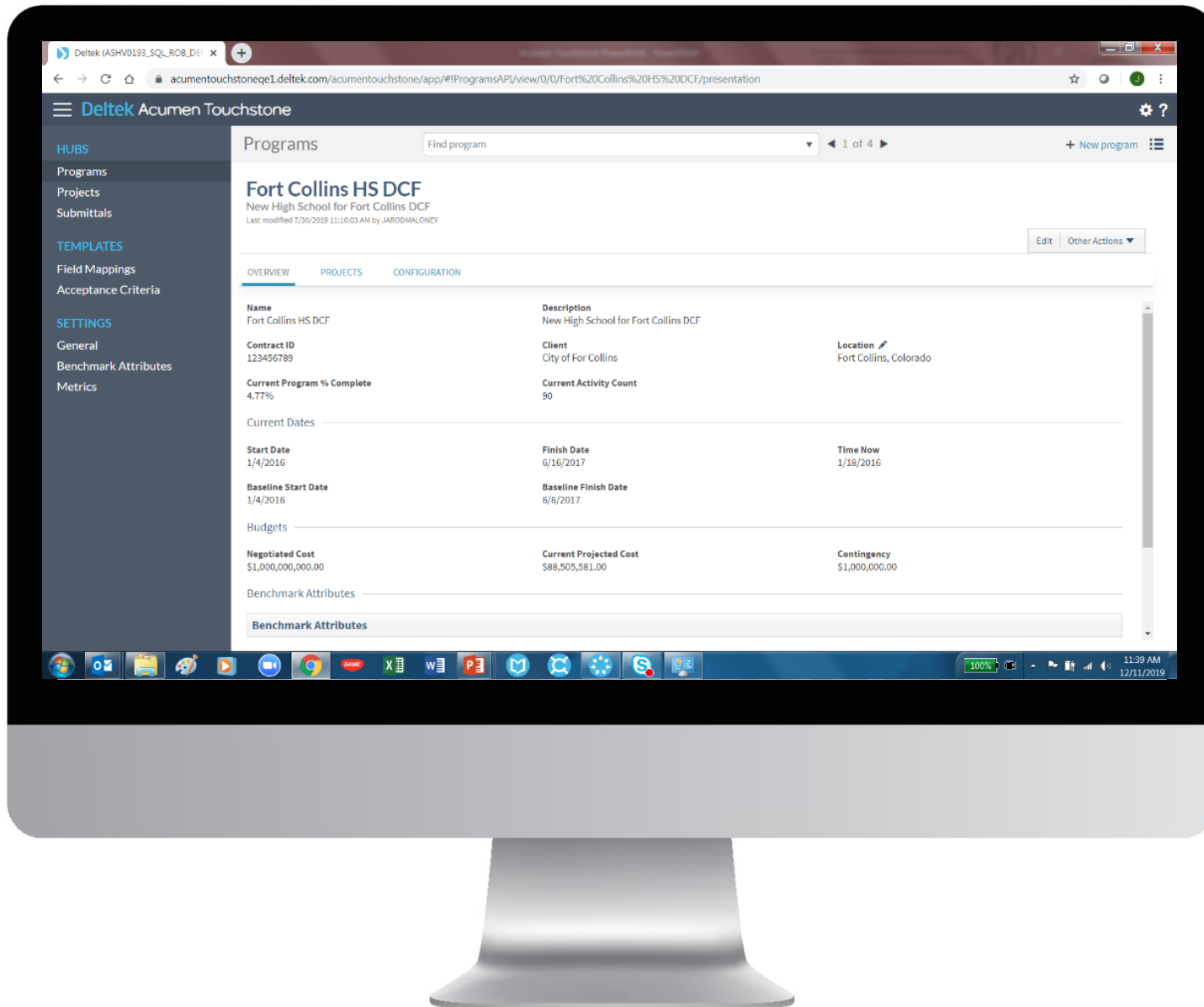


### Monitor

- Monitor Submittal Quality
- Confirm Adherence to Best Practices and Standards

# Acumen Touchstone

## Web Based Interface



- Users access the portal via a web application
- Data is stored on a server for access and future use in benchmarking attributes

# Email Notifications

For Submitter and Project Owner

BOB

Touchstone Alert: Project FCH Design (OPP) Rob was successfully uploaded. Window closes on 9/5/2019 in 0 day(s).

Touchstone - SHIP\_Month\_2.bk3 - 04Sep2019 Report.xls  
23 KB

Schedule: SHIP\_Mc  
Score: 76

Status: Accepted  
The minimum acceptance score is 75. Your project was scored 76. For more information, visit [www.deltek.com/acceptance](http://www.deltek.com/acceptance)

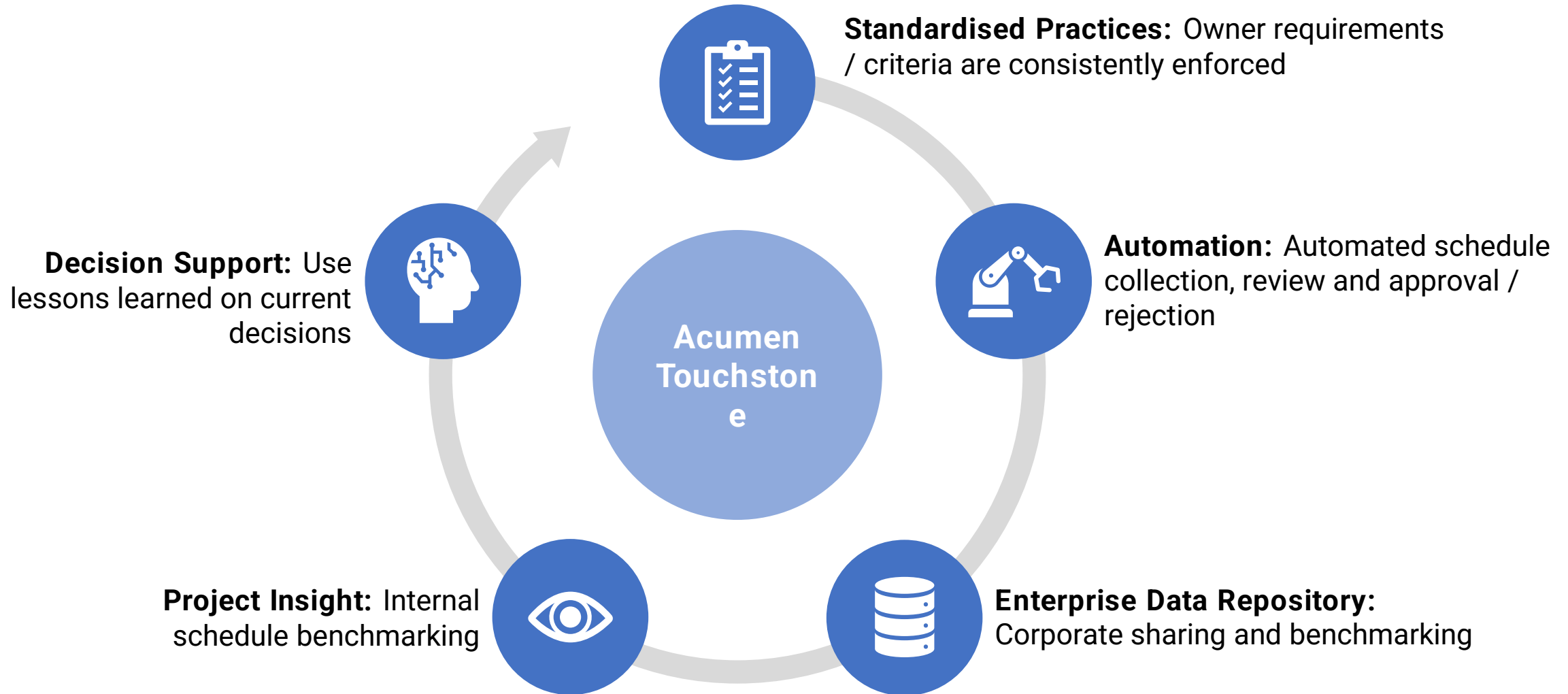
FUSE Schedule Quality										
	Critical	Hard Constraint	Insufficient Detail	Logic Density™	Merge Hotspot	Negative Float	Missing Logic	Number of Lags	Number of Leads	Score
<b>FC High Design</b>	11 33 %	0 0 %	6 18 %	2.19	2 6 %	0 0 %	8 22 %	0 0 %	0 0 %	96%

Critical									
Number of critical activities									
ID	Description	Original Duration	Remaining Duration	Start	Finish	Total Float	Actual Start	Actual Finish	
1.1.3.2	3D Modeling Zone 2	160d	117d	1/1/2020	8/11/2020	0d	1/1/2020		
1.1.4.103	2D Extraction Unit 103	20d	20d	8/12/2020	9/8/2020	0d			
1.2.6.2	Customer final inspection	0d	0d	12/15/2020	12/15/2020	0d			
1.2.6.3	Paint	4d	4d	12/9/2020	12/14/2020	0d			
1.2.6.4	Customer Acceptance Received	0d	0d	12/15/2020	12/15/2020	0d			
1.2.A.103.0	Install Pipe	25d	25d	9/16/2020	10/20/2020	0d			

Sheet1

- If the schedule passes or fails, the user is notified and provided a report with detailed results
- The schedule is captured and logged in the project snapshots
- The report includes the details the submitter needs to fix issues and resubmit while the reporting window is open

# Acumen Touchstone



# Questions & Close

