

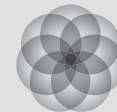
Intelligent Project Acceleration:



fuse³⁶⁰

goal-based acceleration

Dr. Dan Patterson | CEO & Founder Acumen



ACUMEN
Proven Project Analytics

Agenda

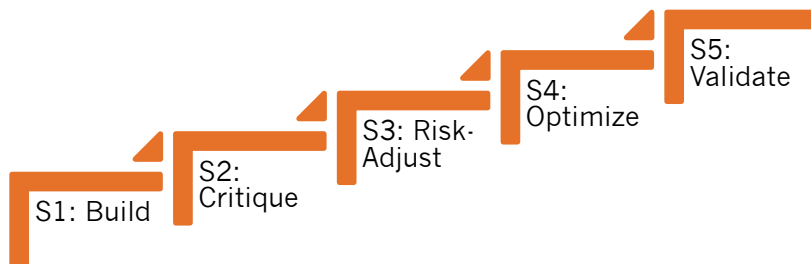
- ❖ Introductions
- ❖ Schedule acceleration
- ❖ Case Study using Fuse 360
- ❖ Q&A

Acumen: Proven Project Analytics



- * Project Management Software Company
- * Improving CPM scheduling & analysis
- * Thought leader in Analytics
- * Schedule maturity framework

S1 > S5™ Framework



Acumen Core Offerings

Acumen Fuse®

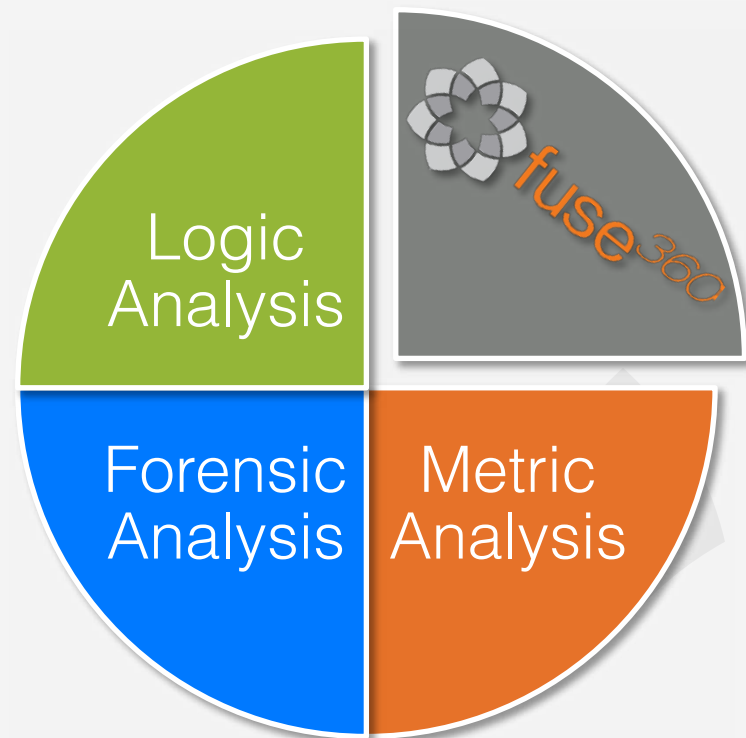
Risk Assessment Workshops

Software Training

Fuse 360 Goal-Based Acceleration



- ❖ Module for Fuse platform
- ❖ Automated:
 - ❖ Scenario generation
 - ❖ Acceleration
 - ❖ Decision support



Goal-Based Acceleration



Accelerate schedule...

by applying criteria

...to achieve a given goal

Acceleration

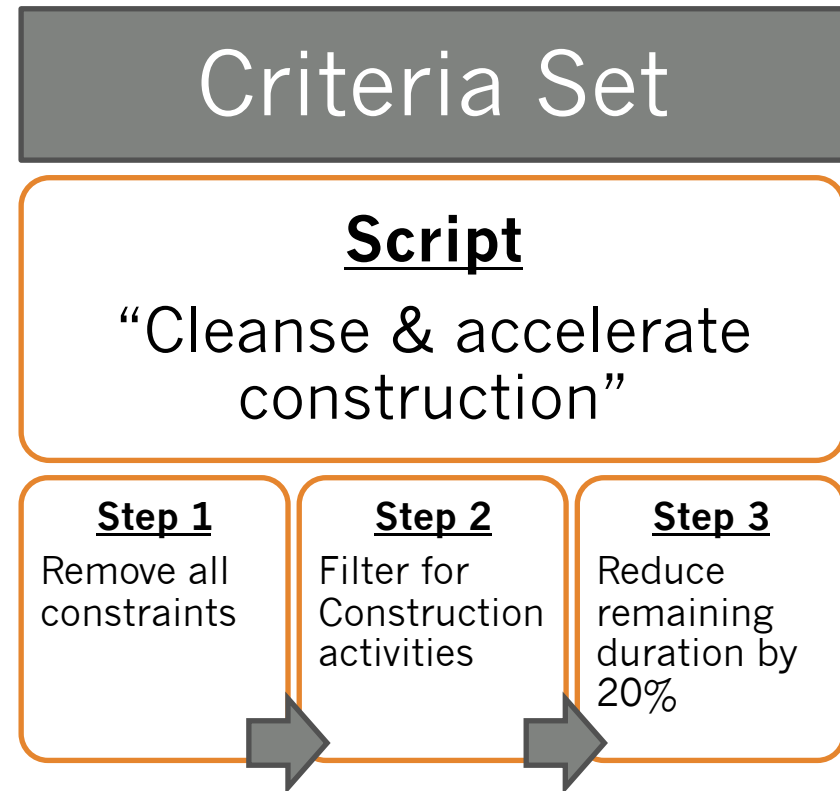
- ❖ Planning: **Schedule alignment**
- ❖ Execution: **Delay recovery**
- ❖ Goal:
 - ❖ Target date
 - ❖ % of remaining duration
 - ❖ Best date possible
 - ❖ Project or activity



Criteria Sets

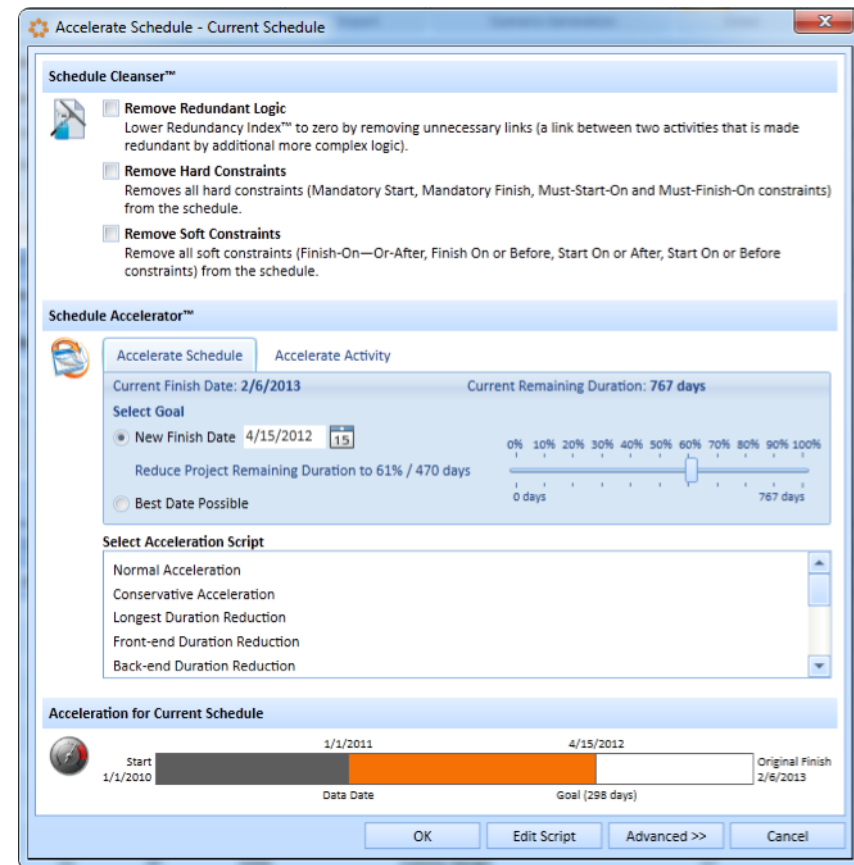


- ❁ Drive acceleration
 - ❁ Reduce duration
 - ❁ Change calendars
 - ❁ Reduce logic lags
 - ❁ Remove constraints



How Does it Work?

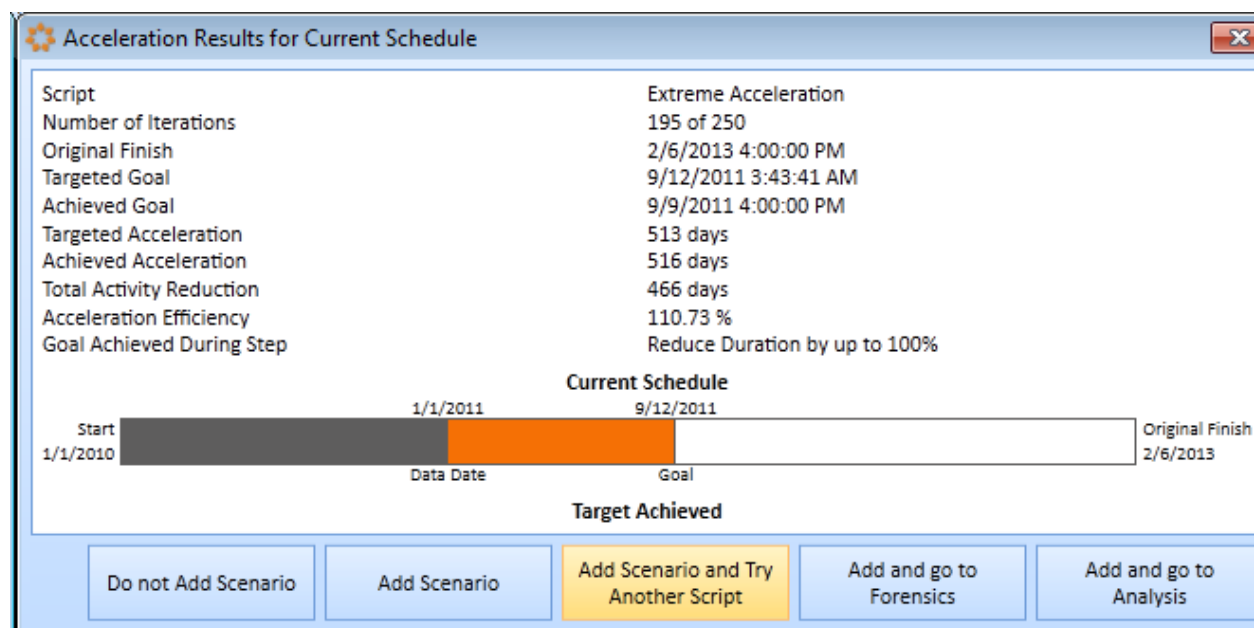
- ❁ CPM simulation
- ❁ Critical path focus
- ❁ Incremental push
- ❁ **Prioritize**
 - ❁ Earliest/latest
 - ❁ Longest durations
 - ❁ Least resistance



Accept or Reject Scenario

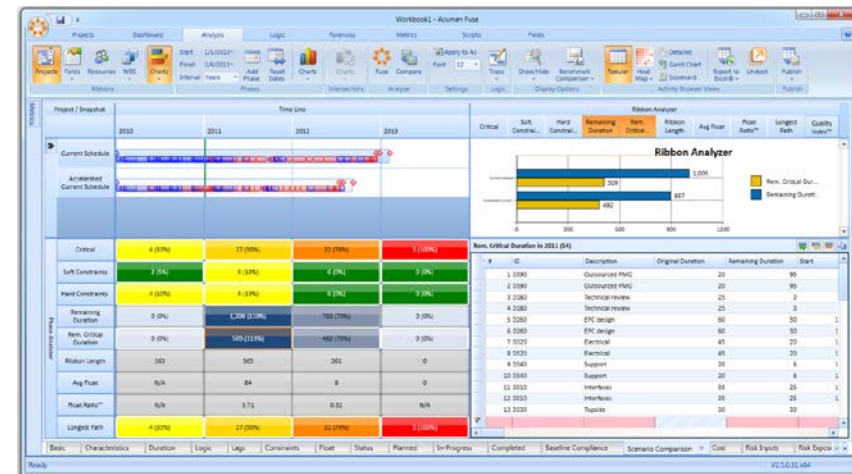


- ❁ Number of days accelerated?
- ❁ Goal achieved?



Decision Support

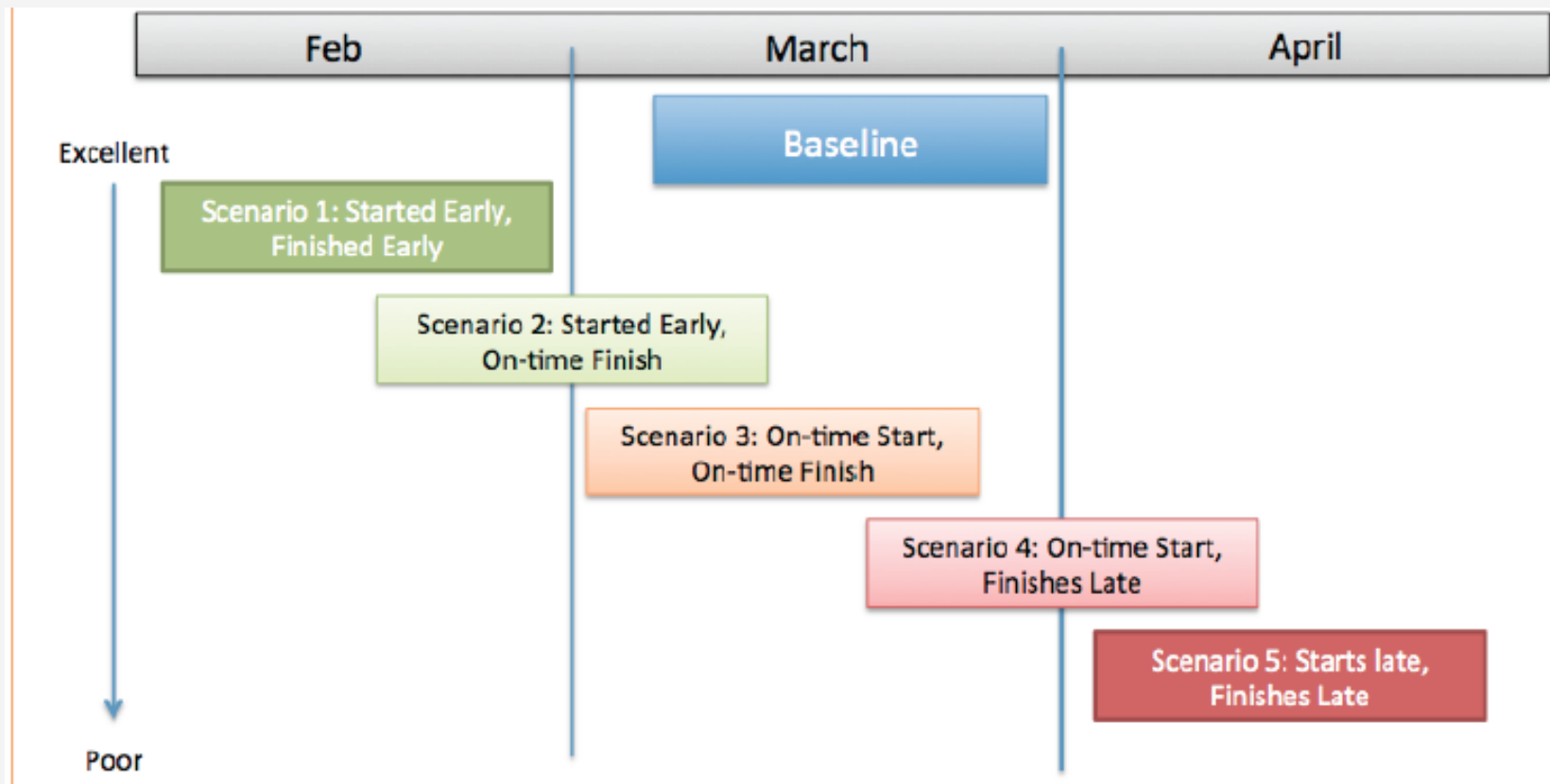
- ❖ Scenario Insight:
 - ❖ Fuse forensics: what changed?
 - ❖ Fuse analysis: which option?
- ❖ New plan:
 - ❖ Publish back to Primavera or MS Project



Baseline Compliance™

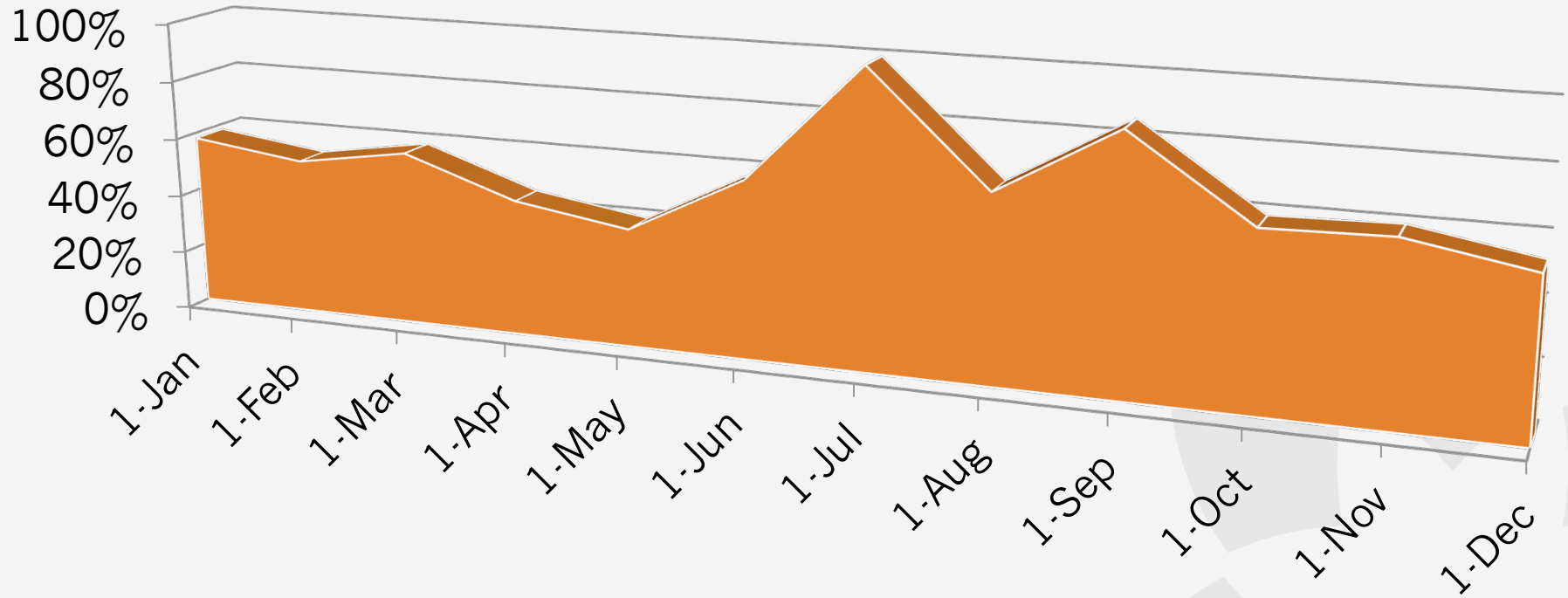
- ❖ Traditional measures include:
 - ❖ Earned value
 - ❖ % complete
 - ❖ Ahead/behind baseline
- ❖ Baseline Compliance™
 - ❖ True measure of how plan is being executed
 - ❖ More than just date comparison

Compliance Scenarios



Case Study

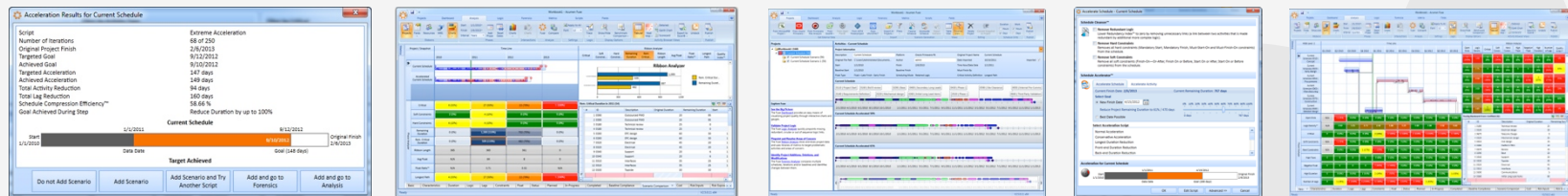
Baseline Compliance™ Analysis



Demo

Based on case study

- Project slipped by 6 months
- Acceleration used to recover delay
- Result was faster, more achievable plan

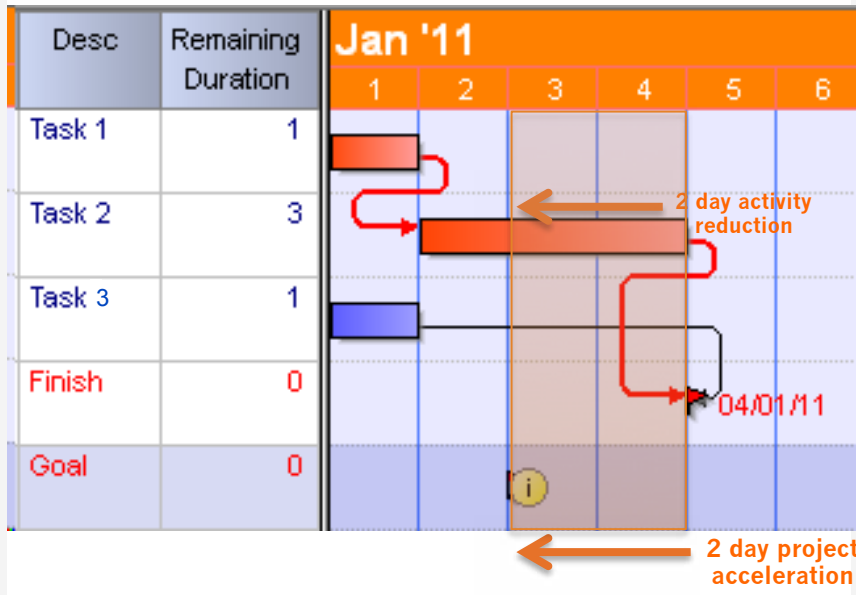


Acceleration Efficiency™



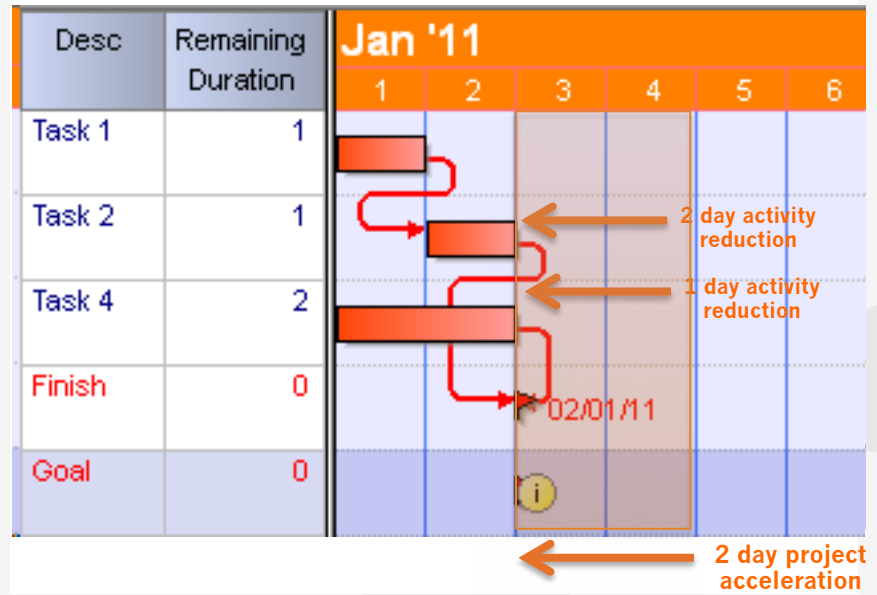
Example 1

- ❖ 2 day project acceleration
- ❖ Requires 2 days of reduction
- ❖ Acceleration Efficiency = $2/2$ **100%**



Example 2

- ❖ 2 day project acceleration
- ❖ Requires 2 days of reduction
- ❖ Acceleration Efficiency = $2/3$ **67%**





Fuse 360 Summary

Goal-based Schedule Acceleration

Based on true CPM analysis

Uses **your** defined criteria

Generate alternate scenarios

Publish to native scheduling tool



Faster schedules through intelligent acceleration
Decision support through advanced analytics

More information:

White papers: www.projectacumen.com

Software Trial: www.projectacumen.com/trial

Twitter: [@projectacumen](https://twitter.com/projectacumen)

Email: info@projectacumen.com