

# Project Value Calculator

Project Value Realization

Prepared exclusively for:

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## Your Input Data



Gathering operational project data provides insight into the potential savings that TrueProject might offer. Data provided also provides an estimate for the necessary TrueProject investment needed to realize these savings. This is the data that your organization shared with the TrueProject Client Success team.

### Key Practice Area

Intergroup Relationships  
Intragroup Relationships  
Progress Tracking  
Progress Tracking Adoption  
Governance  
Collaboration  
Risk Analysis

### Self Assessment

Good (72%)  
Good (62%)  
Fair (54%)  
Good (65%)  
Fair (45%)  
Excellent (82%)  
Fair (50%)

**\$12,000,000**



**Planned Project Spend**  
(Over Three years)

**\$100,000**



**Average Project Labor Budget**

**\$1,500,000**



**Average Value per project**

**12 Months**



**Average Project Duration**

**40**



**Active Projects**  
Active Projects have an Active status, or an assessment issued within a calendar month.

## Without TrueProject (Over a three year period.)



No matter how successful you think you are with your projects you are losing millions. Based upon your portfolio size, the average number of projects that are active at any point in time, and your organizations historical performance against schedule, budget, and scope, this is what your organization is planning on leaving on the table, just in labor.

### Planned Loss Against Budget

**-\$1.37 M**

On average, projects are 30% late, 50% over budget, and fall 15% short on scope.



Based upon the average projects metrics provided, this is the anticipated loss against your projected \$12,000,000 three-year project labor budget.



**Schedule Overrun**  
**30%**



**Budget Overrun**  
**50%**



**Scope Shortfall**  
**15%**



## With TrueProject (Over a three-year period.)



Projects that come in earlier use less labor, benefits are realized sooner, and more intended value is realized because the scope is being met. TrueProject drives up productivity by removing barriers and identifying problems sooner, thus dramatically reducing project rework.

### Project Value Realization (PVR)

**\$35.0 M**

PVR is the combined 1. Savings in project team labor, 2. Recognition of accelerated project financial benefits, 3. Benefits from increased scope attainment, and 4. Value of additional projects due to freeing up resources.

1. Labor Savings	\$1.37 M	<div></div>
2. Accelerated Benefits	\$2.00 M	<div></div>
3. Increased Scope	\$19.95 M	<div></div>
4. Additional Projects *	\$11.64 M	<div></div>

\$35.0 M

\* Value of the 3.05 additional projects, less project costs



**Schedule Overrun**  
**18%**



**Budget Overrun**  
**38%**



**Scope Shortfall**  
**3%**

	Planned	Actual	With TrueProject	Additional Value	
Budget	100%	150%	138%	7.83% Budget reduction	<div></div>
Schedule	100%	130%	118%	9.03% Schedule reduction	<div></div>
Scope	100%	85%	97%	13.81% Scope Increase	<div></div>



**12%**

Increase in team performance as a result of using TrueProject.

### Productivity Gain

	Planned	Actual	With TrueProject	Additional Value
Average Project Duration / month	12.00	15.60	14.19	1.41 Months reduction / project
Projects completed / year	40.00	30.77	33.82	3.05 More projects / yr
Projects completed / month	3.33	2.56	2.82	0.25 More projects / mo



Productivity measures the efficiency of workers in performing tasks. The more productive workers are, the more they can produce.

### Investment

**\$38,742**



1st year investment to implement TrueProject in your Organization for 40 active projects.

## With TrueProject (Over a three-year period.)



ROI is a ratio of input versus output. IRR Brings in time value and assumes regular payments. MIRR resolves inherent problems with IRR, like when there are both positive and negative cash flows, which can result in multiple answers for IRR. MIRR doesn't work for a simple spend now, earn later scenario, which IRR is perfectly fine for.

### Return on Investment (ROI)

**207%**

A ratio between net income and investment. Note that it neglects "time value of money".

### Internal Rate of Return (IRR)

**531%**

This calculation excludes external factors, such as the risk-free rate, inflation, the cost of capital, or financial risk

### Modified IRR (MIRR)

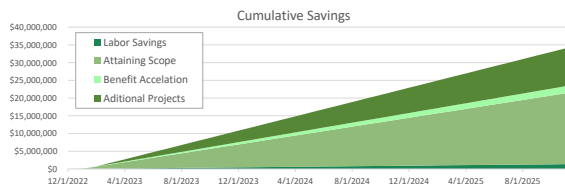
**940%**

MIRR is a modification of the internal rate of return (IRR) and as such aims to resolve some problems with the IRR.

## Supporting Detail



Based on the assumptions and project data specified, the graphs and charts showcase the productivity gains and monthly benefits and annual savings charted over three years.



Note: This analysis is per project

	Planned	Actual	With TrueProject	Additional Value	
Average Project Labor Budget	\$10 M	\$15 M	\$14 M	\$11,741 Labor savings / project	<div></div>
Average Value of each project	\$1.50 M	\$1.35 M	\$1.41 M	\$58,707 Value acceleration / project	<div></div>
Changes in scope value	\$0	-\$225,000	-\$48,880	\$176,120 Increased value / project	<div></div>