

ShareAdvance Project Intelligence

Project Portfolio Trend Reporting

Projected sales of main products in 2013

	Sale	Buy	Grow
Gold	\$377.00	\$462.20	22.60%
Silver	\$277.00	\$366.19	32.20%
Copper	\$501.00	\$516.03	3.00%
Steel	\$370.00	\$517.26	39.80%
Beryllium	\$491.00	\$643.21	31.00%
Manganese	\$371.00	\$455.59	22.80%
Aluminum	\$205.00	\$240.26	17.20%
Chrom	\$539.00	\$678.06	25.80%
Nickel	\$592.00	\$820.51	38.60%
Bauxite	\$574.00	\$697.98	21.80%
Cotton	\$369.00	\$507.74	37.60%
Flax	\$190.00	\$197.22	3.80%
Textiles	\$280.00	\$284.48	1.60%
Wool	\$107.00	\$116.63	9.00%
Fur	\$156.00	\$192.19	23.20%
Sateen	\$280.00	\$316.40	13.00%
Silk	\$181.00	\$197.85	9.20%
Oil	\$188.00	\$198.53	5.60%
Gas	\$704.00	\$1,105.25	35.60%
Electric power	\$599.00	\$700.83	17.00%

Share of market activity



Changes in the activity of the active and passive market is uncertain. Established positive trends in various market segments.

Passive market share



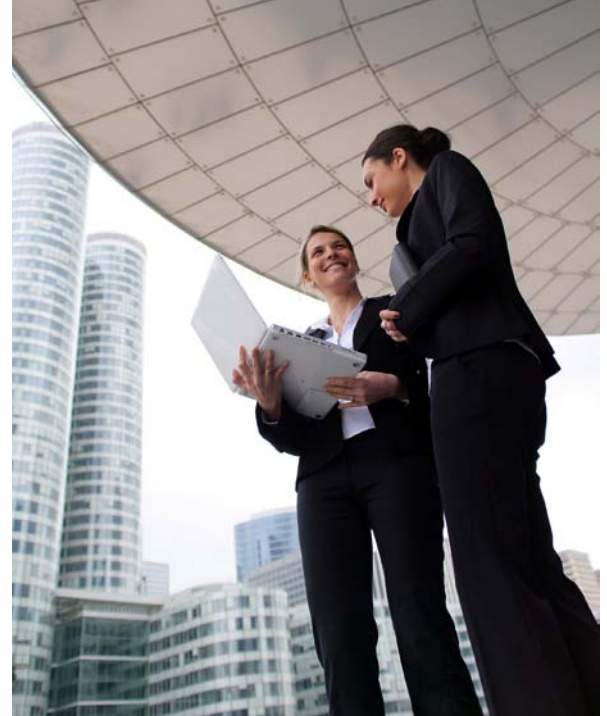
Gold	A	Manganese	B	Wool	E	Gold	A	Manganese	B	Wool	E
Platinum	B	Aluminum	V	Fur	F	Platinum	B	Aluminum	V	Fur	F
Silver	A	Chrome	A	Sateen	A	Silver	A	Chrome	A	Sateen	A
Copper	D	Nickel	D	Silk	A	Copper	D	Nickel	D	Silk	A
Steel	A	Bauxite	F	Oil	F	Steel	A	Bauxite	F	Oil	F
Beryllium	A	Cotton	ERT	Gas	GT	Beryllium	A	Cotton	ERT	Gas	GT
Textiles	WAX	Flax	A	Electric power	C	Textiles	WAX	Flax	A	Electric power	C

Gold	A	Manganese	B	Wool	E	Gold	A	Manganese	B	Wool	E
Platinum	B	Aluminum	V	Fur	F	Platinum	B	Aluminum	V	Fur	F
Silver	A	Chrome	A	Sateen	A	Silver	A	Chrome	A	Sateen	A
Copper	D	Nickel	D	Silk	A	Copper	D	Nickel	D	Silk	A
Steel	A	Bauxite	F	Oil	F	Steel	A	Bauxite	F	Oil	F
Beryllium	A	Cotton	ERT	Gas	GT	Beryllium	A	Cotton	ERT	Gas	GT
Textiles	WAX	Flax	A	Electric power	C	Textiles	WAX	Flax	A	Electric power	C

Gold	A	Manganese	B	Wool	E	Gold	A	Manganese	B	Wool	E
Platinum	B	Aluminum	V	Fur	F	Platinum	B	Aluminum	V	Fur	F
Silver	A	Chrome	A	Sateen	A	Silver	A	Chrome	A	Sateen	A
Copper	D	Nickel	D	Silk	A	Copper	D	Nickel	D	Silk	A
Steel	A	Bauxite	F	Oil	F	Steel	A	Bauxite	F	Oil	F
Beryllium	A	Cotton	ERT	Gas	GT	Beryllium	A	Cotton	ERT	Gas	GT
Textiles	WAX	Flax	A	Electric power	C	Textiles	WAX	Flax	A	Electric power	C

ShareAdvance Project Intelligence – Project Portfolio Trend Reporting

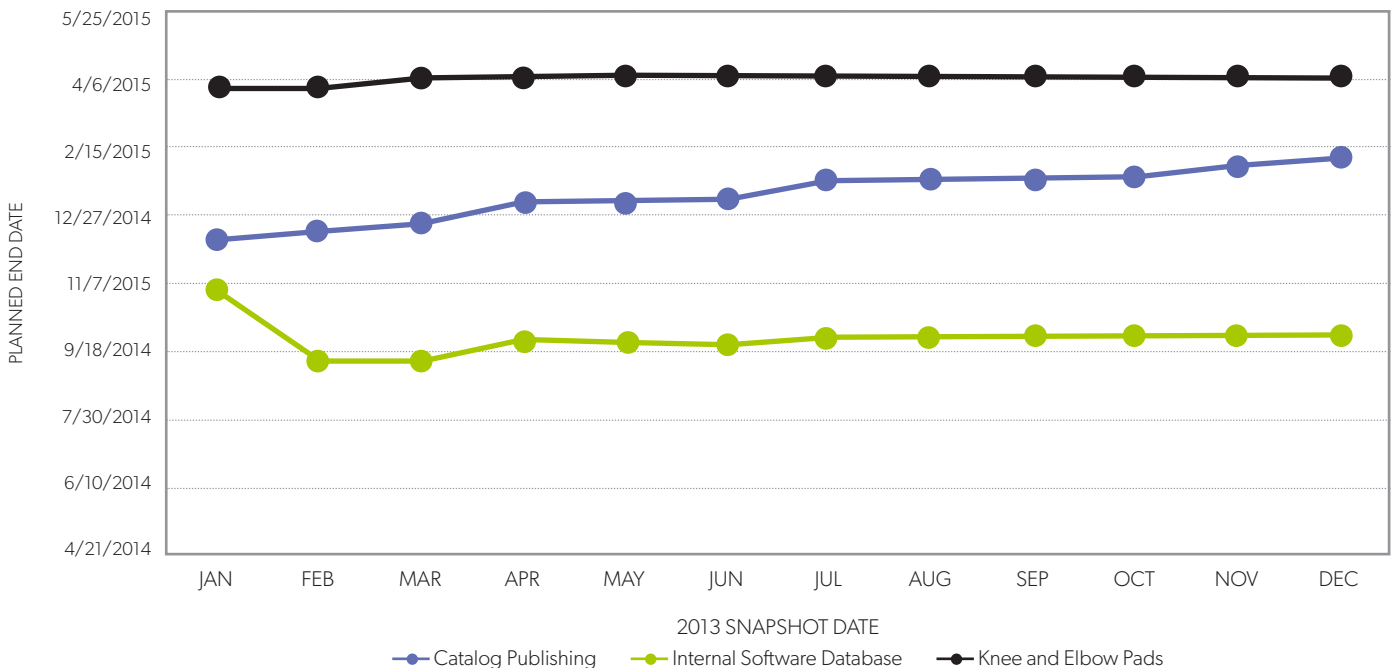
Project management systems are very good at tracking and reporting on the current state of one or many plans, including percent complete, resource usage/future allocations and financial information. Often there is limited ability to analyze the state of this data at various points in the past, so analysis misses important observations. ShareAdvance Project Intelligence allows you to create an unlimited number of “snapshots” of project data, enabling insight into how these projects reached their current state. This enables better decisions regarding paths to success or needed corrective actions. All example reports below are created using data from the ShareAdvance Project Intelligence database and presented using Microsoft Excel.



End date trend

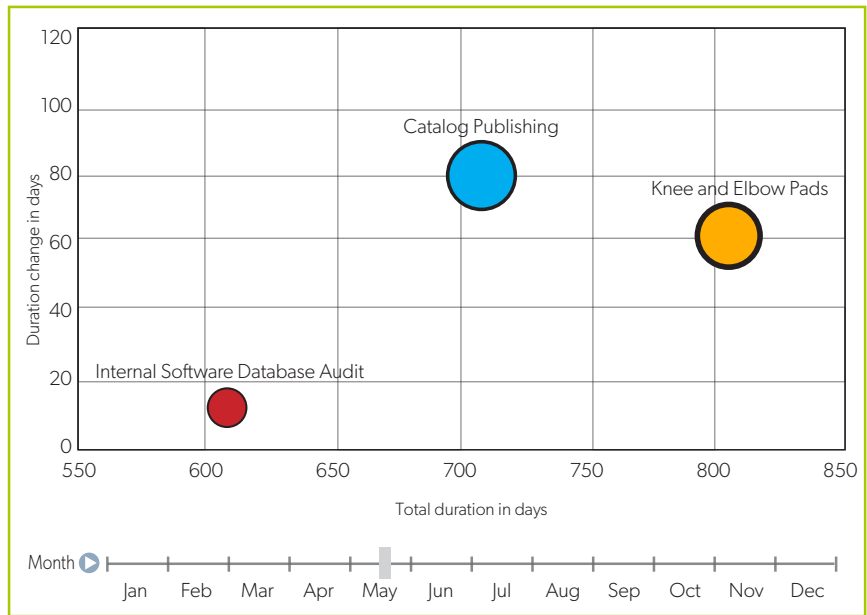
This planned End Date Trend Report shows the time based changes for three projects. Over time, the end dates for the **Internal Software Database Audit** and **Knee and Elbow Pads** projects remain fairly stable, but the end date for the **Catalog Publishing** project gets later as the project progresses. This trending insight gives senior managers a new way to stay on top of complex projects.

Additional trend reports can give details on the factors that may contribute to project slippage.



Project Planned Duration Changes

In the live version of this report the bubbles move and re-size representing the changes in the project plans over time in a highly visual way. This is a feature of Microsoft Excel's Power View which adds a new way to understand data that changes over time.



Task duration changes

This report shows tasks from the **Catalog Publishing** project with significant duration changes. The duration increase in hours is shown on the week the change was made— and only snapshots with duration changes for these tasks are displayed. The changes are highlighted by color: increasing from light yellow to dark red.

Project: Catalog Publishing

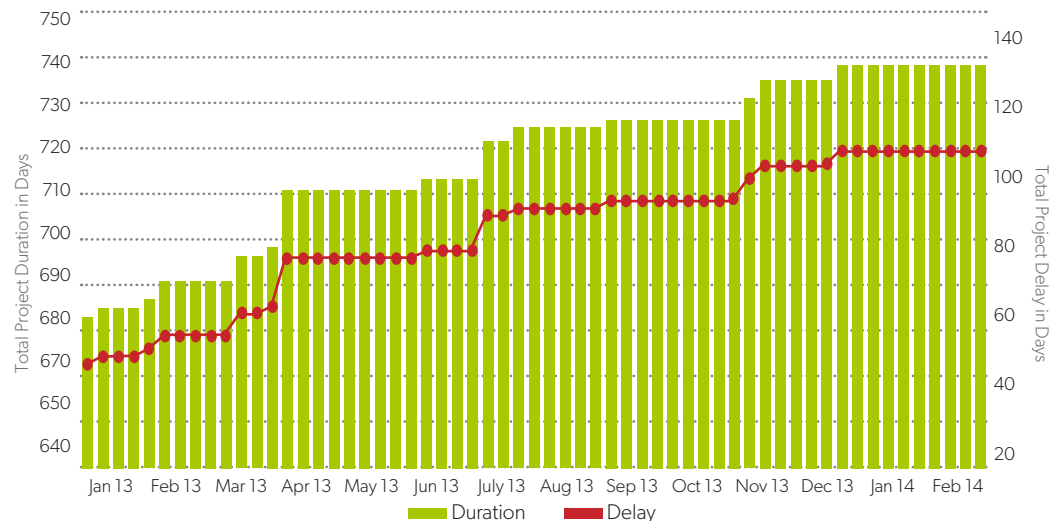
Task Duration Change in hrs

Snapshot data

Task	2013/02/08	2013/02/15	2013/02/22	2013/03/08	2013/03/22	2013/04/05	2013/04/12	2013/06/14	2013/07/12	2013/07/26	2013/09/06	2013/11/08	2013/11/15	2013/12/20	Total duration change
Complete SWOT analysis		16													16
Establish go-to-markets for organization								16							16
Establish process for idea sharing												32	16		48
Evaluate alignment to corporate strategy goals									48	16					64
Evaluate competitive advantages											16				16
Final shaping and development of ideas													32		32
Identify service/product gaps and opportunities	16														16
Review business model			16	32											48
Review organizational marketing strategy					32	16	80								128
Total duration change															384

Weekly Duration Total and Increase

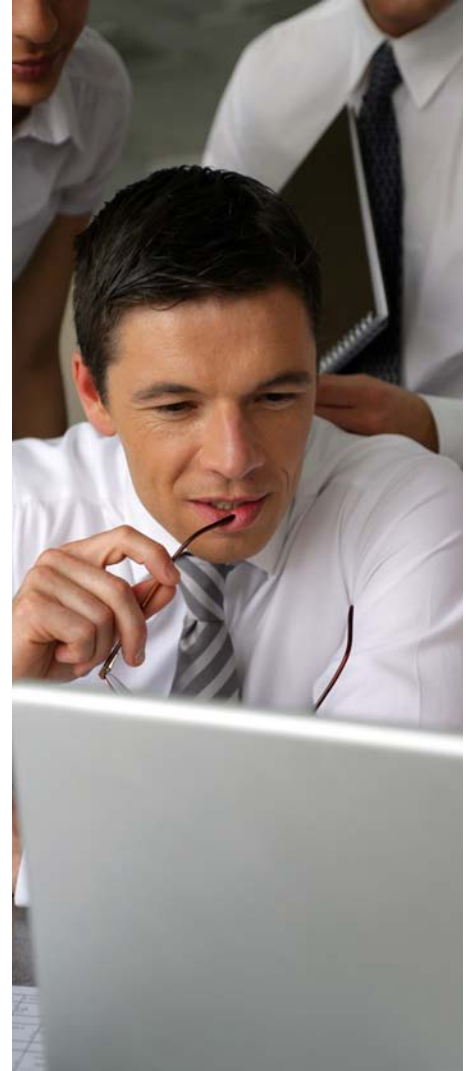
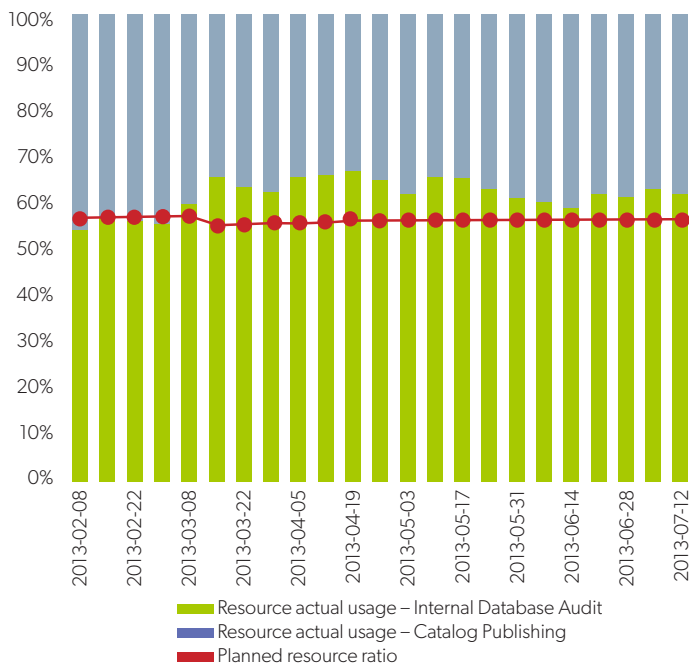
This detailed chart shows the total weekly planned duration as well as the newly added duration for the Catalog Choice project measured in days. This chart shows data for each weekly snapshot for a full year.



Resource allocation trend

This shows the resource allocation plan vs actual between two projects that share many of the same resources. The red line represents the planned ratio of resource usage between the two projects, while the colored bars show how resources were actually used. Over time it is clear that Internal Database Audit is using more resources than planned, and Catalog Publishing ends up with less resources than planned. This could certainly be one cause for delays in the Catalog Publishing project.

Resource usage ratio - Planned vs actual



Project Status trend

Project managers have the capability of self-reporting status, but sometimes self-reported status is not an accurate reflection of true status. This report shows that starting in March the project appeared to be having issues with duration increases, but was still noted as status green. On 4/12 the project was changed to status red. Looking at the increasing duration trend, it is clear the project should have been reported as status yellow prior to 4/12. Understanding these trends can lead to corrective action and earlier self-reporting of project problems.

Project

- Catalog Publishing
- Internal Software Database
- Knee and Elbow Pads

Status

- On track
- Minor issues
- Major issues

Snapshot Date	Duration %	Status KPI
3/15/2013	101.24%	Green
3/22/2013	102.07%	Green
3/29/2013	102.07%	Green
4/5/2013	102.48%	Green
4/19/2013	104.55%	Red
4/26/2013	104.55%	Red
5/3/2013	104.55%	Yellow
5/10/2013	104.55%	Yellow
5/17/2013	104.55%	Yellow
5/24/2013	104.55%	Yellow
5/31/2013	104.55%	Yellow
6/7/2013	104.55%	Yellow
6/14/2013	104.55%	Yellow
6/21/2013	104.96%	Yellow
6/28/2013	104.96%	Yellow
7/5/2013	106.20%	Yellow
7/12/2013	106.20%	Yellow
7/19/2013	106.20%	Red
7/26/2013	106.61%	Green
8/2/2013	106.61%	Green