

Solver for Nonprofit Organizations

Get Complete Insight



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Introduction

Nonprofit Organizations have unique reporting requirements including Form 990 and documentation often required by specific Grants. Budgeting can require more detailed information than other types of organizations and budgets/actuals can be tracked for multiple years. Nonprofit Organizations related to membership can have difficulties predicting revenues. These types of organizations also sponsor many events that require budgeting and forecasting in a way that often relies on a different level of detail than the data that is stored in their source application software.

The purpose of this white paper is to provide an overview of Solver. With frequent, automated cloud updates, the solution is continuously being enhanced to drive faster, better decisions across its global customer base. For the latest information or to discuss your specific needs, please contact your local Solver partner, visit Solver's [web-site](#) or email us at info@solverglobal.com.

Check out the [Solver Showcase](#) page for hundreds of reporting, planning and dashboard examples.

Product Summary

Solver provides a single, cloud-based solution that automates reporting and planning processes, and supports faster and better decisions based on key information from across the organization's data sources.

Key benefits that Solver provides include:

- A top-rated Corporate Performance Management (CPM) solution by G2 based on user satisfaction
- Global partner channel with industry expertise to help you whenever and wherever
- Cloud software, support, and upgrades packaged into a subscription price providing unmatched ROI over traditional CPM solutions
- Built for business users to manage the entire solution without the need for developers
- Executive and management data from across the organization that is easily accessible in ONE place with Solver's intelligent data warehouse
- Solver's multi-tenant cloud application provides quick initiation, SOC 2 compliance, automatic software upgrades, and scalability at one's convenience
- Solver provides the power and the familiarity of cloud-connected Excel to solve the most complex formula and layout requirements for reporting and planning template designers
- Easy-to-use, pre-built integration to Power BI, the world's #1 visualization solution
- Fast and cost effective integrations provided with Solver's wizard-driven CSV, SQL, and prebuilt ERP/CRM Connectors
- Unlimited access to reports and dashboards from secure web portal
- Hybrid cloud option provides customers with real-time cloud reporting capabilities for their on-premise ERP system

Company Summary

Solver, Inc. is redefining the category of cloud-based reporting and planning. The Solver solution is built to enable faster and better business decisions across the entire organization. Solver combines financial and other key data into a single tool, powered by the most flexible report and planning form designer on the market. Organizations use this solution to automate and streamline financial and operational reports, consolidations, and budgeting and forecasting processes. Solver empowers users with complete insight that drives intelligent decisions and competitive advantages. Headquartered in the United States, Solver, Inc. has more than a dozen offices and hundreds of partners globally that provide local and industry expertise



To learn more, visit www.solverglobal.com



C01 – Benchmarking Dashboard

The Budgeting Template allows the input and tracking of Grant based revenue and expenses. Sometimes called Programs or Activites these revenues are for a number of years and do not neccesarly start and stop during the organization's fiscal year. Solver gives the ability to track, budget and forecast this revenue accurately.

The screenshot shows the 'Grants Multi-year Funding Summary' report. It includes a table with columns for 'Program/Division', 'Grant Source', and years from 2017 to 2023, plus a 'Total Authorized' column. The data is organized into sections for 'Revenue' and 'Expenses'.

Program/Division	Grant Source	2017	2018	2019	2020	2021	2022	Total Authorized
Revenue								
Other Allocation	National Education Society	400,000	400,000	400,000	0	0	0	1,200,000
Other Allocation	Florida Public Service Commission	10,000	10,000	10,000	10,000	20,000	20,000	100,000
Other Allocation	Florida Public Service Commission	10,000	10,000	10,000	10,000	20,000	20,000	100,000
Sub Total		510,000	510,000	510,000	10,000	40,000	40,000	1,610,000
Expenses								
Research	Jack and Jane Foundation	0	3,400,000	3,400,000	3,400,000	0	0	10,200,000
Research	Teachers Action Council	0	300,000	300,000	300,000	120,000	120,000	1,340,000
Media Campaign		0	3,700,000	3,700,000	3,700,000	120,000	120,000	13,540,000
Sub Total		0	7,400,000	7,400,000	7,400,000	240,000	240,000	15,380,000

NP 031

Tracking Events is a key part of what many Nonprofit Organizations do. From Annual Meetings, fundraising events to educational events and conferences, these events have fixed and variable costs with a goal based on attendance.

The budgeting template shows how to budget multiple revenue and expense lines for each unique event for both a budgeted and forecasted attendance.

The screenshot shows the 'Event Forecast Form' for an event named 'Annual Conference' in August 2021 at Huntington Beach, CA. It includes a table with columns for 'Attendees', '\$ Per Attendee', 'Budget', 'Forecast Attendees', 'Latest Forecast', and 'Variance'.

	Attendees	\$ Per Attendee	Budget	Forecast Attendees	Latest Forecast	Variance
Financial Summary:						
Budget Attendees:	500	1000 \$	500,000			0.0%
Income:						
Ticket Sales	0	0 \$	-	0	0	0.0%
Internal Transfers	125	300 \$	37,500	145	18,125	206.9%
Advertising Sales	250	300 \$	75,000	215	53,750	139.5%
Sponsorships	75	100 \$	7,500	80	8,000	125.0%
Total Income:			620,000	440	77,875	796.1%
Expenses:						
Space	1200	75 \$	90,000	242	18150	495.9%
Food/Beverage	469	56 \$	26,264	189	10584	248.1%
Decorations	187	16 \$	2,992	187	2992	100.0%

NP030 Membership Dashboard

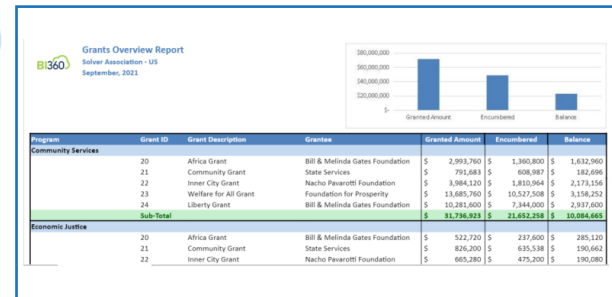
Membership is a tricky revenue budgeting item for many Nonprofit organizations. With membership tracking systems and/or a CRM system holding membership data, renewal rates, etc., tracking extra details can help budget and forecast membership revenue.

The screenshot shows the 'Membership Enrollment Form' for the scenario 'BUD' and period '201801'. It includes a table with columns for 'Membership Type', 'Number of Members Involved', 'Retention Rate', 'Fee Rate', 'CAR Dues - Existing Members', and 'Retained Members'.

Membership Type	Number of Members Involved	Retention Rate	Fee Rate	CAR Dues - Existing Members	Retained Members
R/D/R	15,000	97%	273.00 \$	3,692,972	14550
Secondary	279	70%	273.00 \$	53,317	195
Leasing	379	97%	50.00 \$	15,392	368
Non-members	124	97%	273.00 \$	32,667	120
VIPs	82	10%	500.00 \$	41,000	8
Totals:	15864			3,835,348	
Monthly Projections:					
	Member adds	Dues	Application Fee	I&R Fund	
February	130 \$	273.00	35,490	50 \$	1,300.00
March	130 \$	250.00	32,500	50 \$	1,300.00
April	130 \$	273.00	35,490	50 \$	1,300.00
May	130 \$	273.00	35,490	50 \$	1,300.00
June	130 \$	273.00	35,490	50 \$	1,300.00

NFP10 – Grants Overview Report

This report example provides detailed information about Grants by Grantors and by Programs. It focuses on three key metrics: Granted Amount, Encumbered Amount and Balance. These metrics are also summarized in the chart at the top of the report.



NFP11 – Grants Paid Summary Report

This Solver report example shows Actual vs Budgeted Grants paid for the current month for which the report is run as well as for Year-to-Date. The Grants are grouped by Program, and the user can click on the Program rows to drill into the underlying Grants. Two charts at the bottom of the report provide a graphical summary of the information above.

Grants Paid - Summary by Strategy

Program	Initiative	September, 2021			YTD
		Actual	Bud	Variance	Actual
GLOBAL DEVELOPMENT		953,165	4,399,457	(3,446,291)	8,739,012
	Financial Services for the Poor	104,888	102,021	2,867	993,181
	Special Initiatives	848,355	1,768,634	(920,279)	7,746,496
	Water, Sanitation, & Hygiene	(78)	2,528,801	(2,528,879)	(665)
GLOBAL HEALTH		4,829,493	7,594,170	(2,764,677)	45,303,754
	Infectious Diseases	1,387,226	2,309,366	(922,140)	12,959,729
	Malaria	341,969	344,615	(2,646)	3,257,361
	Tuberculosis	196,902	196,117	784	1,955,872
	Pneumonia	848,355	1,768,634	(920,279)	7,746,496
	Delivery	446,857	446,636	221	4,250,542
	Polio	341,969	344,615	(2,646)	3,257,361
	Vaccines	104,888	102,021	2,867	993,181
	HIV/AIDS	538,870	540,732	(1,862)	5,213,233
	Family Health	1,801,599	3,639,290	(1,837,691)	16,486,174
	Maternal, Newborn, & Child	848,355	1,768,634	(920,279)	7,746,496
	Family Planning	104,888	102,021	2,867	993,181
	Neutriton	848,355	1,768,634	(920,279)	7,746,496

NFP12 – Membership Overview Report

This report example shows detailed membership statistics as well as related financial metrics by State and Region.

Membership Overview Report
Solver Association - US
September, 2021

Region	State	State Name	Number of Members	Actual Dues	Budget Dues
Midwest	IA	Iowa	5,312	\$ 1,593,648	\$ 1,15
	KS	Kansas	5,702	\$ 1,710,720	\$ 2,46
	MI	Michigan	1,137	\$ 340,992	\$ 25
	MN	Minnesota	1,996	\$ 598,752	\$ 47
	ND	North Dakota	1,200	\$ 359,856	\$ 70
	OH	Ohio	1,440	\$ 432,000	\$ 63
Sub-Total			16,787	\$ 5,035,968	\$ 5,72
Northeast	CT	Connecticut	2,462	\$ 738,720	\$ 35
	NH	New Hampshire	568	\$ 170,280	\$ 18
	PA	Pennsylvania	1,110	\$ 333,000	\$ 15
Sub-Total			4,140	\$ 1,242,000	\$ 70

NFP15 – Statement of Activity Report

This report has two pages; one is an automatically generated narrative page that, in plain language, summarizes key results shown in the second report, the Statement of Operations (Income Statement). Any other important report can be included as well, providing Nonprofit managers with a detailed and easy to understand monthly performance overview.

BI360 Statement of Activity - Variance Report							
Solver Association - US							
Account Descriptions	Actual	Prior Year	September, 2021		Variance	Var %	2021 YTD Actual
			September, 2021	'Bud'			
Revenue							
40010 Dues	730,880	727,797	3,083	744,401	-1.8%		7,562,56
40020 Subscriptions	540,925	422,346	118,578	421,463	28.3%		4,096,79
40030 Grants	59,864	81,610	(21,746)	60,768	-1.8%		745,81
40040 Other Revenue	31,677	39,605	(7,928)	40,601	-22.0%		363,78
Total Revenue	1,363,345	1,271,357	91,788	1,267,233	7.6%		12,768,90
Expenses							
60010 Full Time - Salary	201,202	251,748	50,546	209,550	-4.0%		2,153,38
60020 Full Time - Commission	16,909	17,349	389	16,489	2.9%		166,58
60030 Full Time - Bonus	60,712	57,947	(2,765)	60,088	1.0%		549,59
61010 Part Time - Salary	23,796	23,693	(103)	24,438	-2.6%		221,96
61040 Part Time - Overtime	5,874	6,021	136	5,738	2.4%		56,28
61050 Part Time - Bonus	8,754	9,236	482	8,214	6.8%		83,57

NFP16 – Statement of Financial Position

This report example shows a detailed Statement of Financial Position (Balance Sheet) for the current month, prior month, and prior year ending month. The user can drill down on any number to see the underlying detail.

BI360 Statement of Financial Position			
Solver Association - US			
	September, 2021	August, 2021	December, 2020
ASSETS			
Current Assets			
Cash & Equivalents	1,743,295	1,658,019	694,461
Accounts Receivable	216,540	214,683	148,406
Prepaid Expenses	76,464	75,537	46,749
Other Current Assets	57,284	56,553	32,489
Total Current Assets	2,093,582	2,004,792	922,106
Property & Equipment			
Building	705,263	696,457	381,126
Equipment	286,755	283,030	158,911
Computer	127,148	125,486	71,400
Accumulated Depreciation	(375,802)	(371,402)	(209,131)
Total Property and Equipment	743,364	733,571	402,305
Long-Term Account Receivables	230,562	227,595	130,187


NFP17 – Statement of Cash Flow

This report is an example of a Statement of Cash Flows and gives financial executives an automated view of the organization's cash inflows and outflows. The report is typically combined into a management book along with the statement of Operations and the Statement of Financial Position. Solver offers a Playlist which groups reports in a presentation like manner for easy viewing/presenting.

BI360 Statement of Cash Flow		
Solver Association - US		
	September, 2021	August, 2021
Cash Flow from Operating Activities		
Net Income	88,605	(46,33)
Adj NI to Net Cash Provided by Ops. Activities		
Depreciation & Amortization Expense	(37,987)	(47,30)
Other Current Assets	(731)	(81)
Non-Current Assets	(8,096)	(9,88)
Accounts Receivable	(1,857)	(2,43)
Accounts Payable	2,029	2,23
Prepaid Expenses	(926)	(1,00)
Net Cash Provided by Operating Activities	41,037	(105,59)
Cash Flows from Investing Activities		
Purchase of Property, Plant, and Equipment	(14,194)	(17,99)
Accumulated Depreciation	42,387	52,83
Net Cash from Investing Activities	28,194	34,83


NFP20 – Accounts Receivables (AR) Report

This is an example of a detailed operational report that shows AR aging data per member/customer. If your invoices are scanned into a document management system, the report (as seen below) can include hyperlinks where the user can drill down and open the images of the related invoices.

<div>  Accounts Receivable Report Solver Association - US September, 2021 </div> <div>4/19/18 6:42 AM</div>						
Customer Description	Link to Invoice From BI360	Link to Invoice Smart Name	Sales Person	Document ID	Document Date	Amount
Aaron Fitz Electrical				11080	09/07/21	(7,450.00)
	BI360 Link to Invoice	Smart Link to Invoice		10080	09/03/21	114,415.53
Advanced Tech Satellite System						114,415.53
				19850	09/20/21	(4,850.00)
Alton Manufacturing						56,042.00
	BI360 Link to Invoice	Smart Link to Invoice		11060	09/07/21	56,042.00
Associated Insurance Company						56,042.00
				78000	09/30/21	(73,026.00)
Astor Suites						105,079.00
	BI360 Link to Invoice	Smart Link to Invoice		11730	09/10/21	105,079.00
Berry Medical Center						105,079.00

NFP21 – Accounts Payables (AP) Report


This is an example of a detailed operational report that shows AP data per vendor. The user can click on a vendor row, and it will expand to display each payment to that vendor for the time range the report is run for.

<div>  Accounts Payable Report Solver Association - US September, 2021 </div> <div>4/4/18 8:19 PM</div>				
Vendor	Document ID	Document Date	Comment	Amount
	10460	09/30/2021		(183)
	12030	09/30/2021		(83)
	13080	09/30/2021		(446)
	17840	09/12/2021		(610)
	17860	09/12/2021		(462)
	18170	09/12/2021		(1,962)
	18500	09/12/2021		(35)
	60070	09/30/2021		25,292
A Travel Company				21,513
Advanced Office Systems				(164,245)
Allenson Consulting				(31,610)
Associated Insurance Inc.				23,852
Attractive Telephone Co.				16,530
Bloom Supplies				(81,742)
Burnett Travel Associates				3,163

NFP30 – Strategy Input Form

This example shows the unique capability of Solver to offer custom input forms for any type of data capture, such as budgets, forecasts or any data that you want stored in the database to be reported back on or exported. The input forms can be both Excel-based and web-based.

Nonprofits face the responsibility of documenting and tracking the success of their efforts. The ability to track these efforts can be key to future funding.

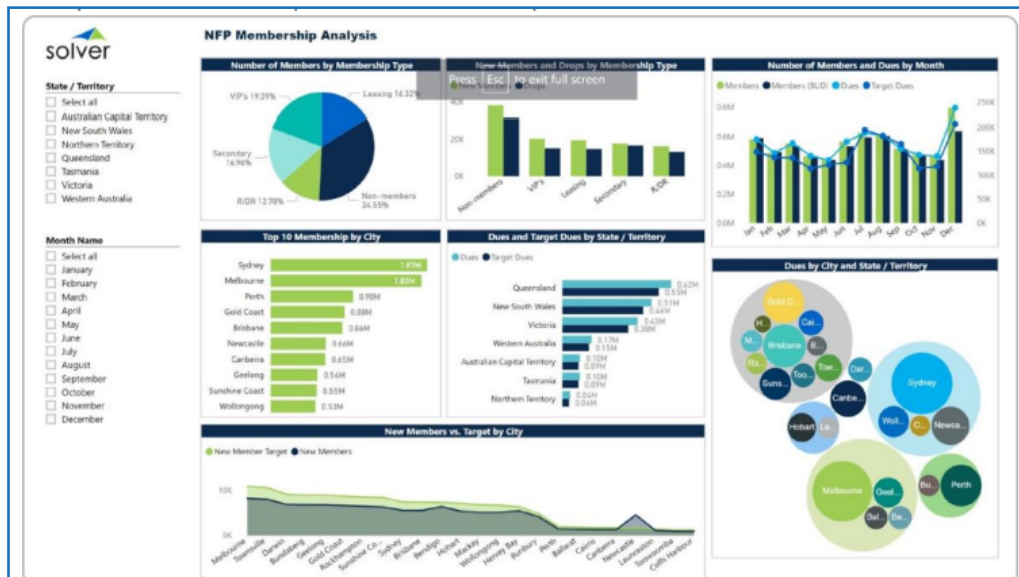
<div>  Long Term Strategy Planning - Funding </div>							
Program Initiative	Actual 2021	Act + Fcst 2022	Strategy 2023	Strategy 2024	Strategy 2025	Strategy 2026	Strategy 2027
GLOBAL DEVELOPMENT	7,800,299	8,740,342	0	0	0	0	0
Financial Services for the Poor	930,779	993,181					
Special Initiatives	6,868,899	7,746,496					
Water, Sanitation, & Hygiene	620	665					
GLOBAL HEALTH	26,686,257	28,817,580	0	0	0	0	0
Infectious Diseases	11,773,611	12,959,729	0	0	0	0	0
Malaria	3,062,865	3,257,361					
Tuberculosis	1,841,847	1,955,872					
Pneumonia	6,868,899	7,746,496					
Delivery	3,993,644	4,250,542	0	0	0	0	0
Polio	3,062,865	3,257,361					
Vaccines	930,779	993,181					
HIV/AIDS	4,904,712	5,213,233					
Family Health			0	0	0	0	0
Maternal, Newborn, & Child	6,868,899	7,746,496					

NonProfit Power BI Dashboards

Nonprofit Financial Dashboard Example:



Nonprofit Membership Dashboard Example:



Nonprofit Grants and Events Dashboard Example:



For more information, to schedule a demo, or to discuss how Solver can be tailored to meet your specific needs, contact us today. Your path to operational excellence starts here.

Visit the [Nonprofit page](#) on our web-site.

solverglobal.com