myPM SCG Enterprise



"Are my Projects on time and on budget? Quick, show me the S Curves!" *Construction Manager*

"Tve been asked to include S Curves in my next Progress Report, but I don't even know what one is." *Project Manager*

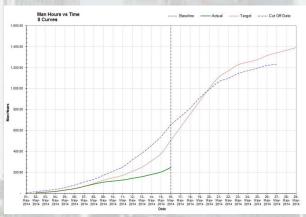
"Which Tasks have grown in Duration, Man Hours, Cost? I need to raise variations for any increases." *Project Manager*

"How many Tasks are starting today? In progress? Finishing today? I need to organize man power, materials, transport." *Project Supervisor*

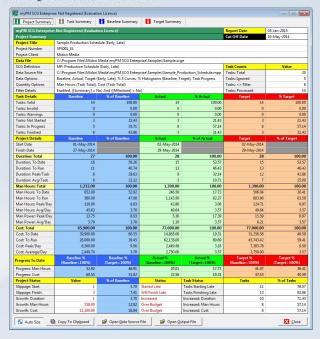
"Our company uses MS Project to schedule our Projects, but it doesn't generate S Curves." *Project Scheduler*

"I want to visually track the progress of my Project, and Gantt Charts are not the solution." *Project Scheduler*

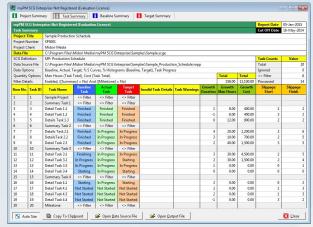
S Curves



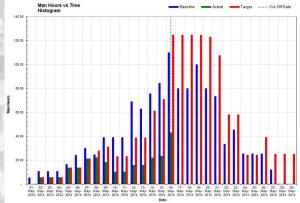
Project Statistics



Task Statistics



Histograms Man Hours vs Time



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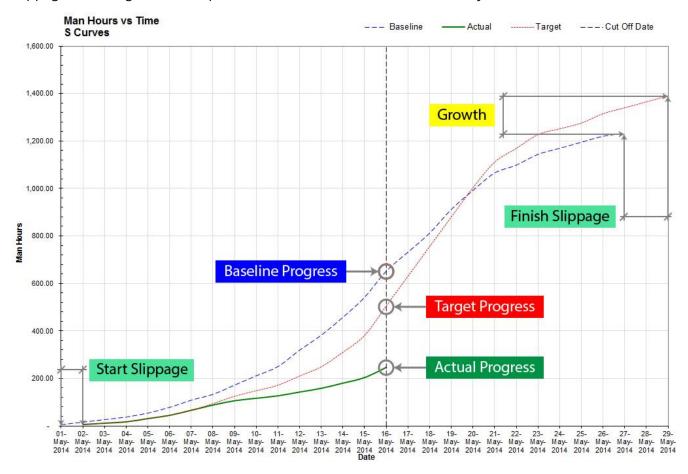
The Problem

It is not easy to quickly determine your Project's status by analysing the Project Schedule Gantt Chart.

	• (≃ - ∰ • =			Gantt Chart I	rools Samp	le_Production	_Schedule.mj	pp [Compatibi	lity Mode]	- Micr	osoft Project						- 0	۵ ۵
e	Task Resource P	Format 🗢 🧭 🕼) ø						
	Name •	Start 🗸	Finish 👻	Work 🗸	Cost 🗸	% Complete 🕶	Summary ¥	Milestone 🗸	28 Apr '14 28 30	4	5 May '14 4 6 8		12 May '1 12 14		E 19 May '14 18 20 22		6 May '14 26 28	30
1	Sample Project	Fri 2/05/14	Fri 30/05/14	1,390 hrs	\$77,000.00	27%	Yes	s No	-	S				-				
2	Summary Task 1	Fri 2/05/14	Wed 14/05/14	140 hrs	\$8,500.00	100%	Yes	s No		<u> </u>								
3	Detail Task 1.1	Fri 2/05/14	Thu 8/05/14	40 hrs	\$2,000.00	100%	No	No		<u> </u>				1				
4	Detail Task 1.2	Mon 5/05/14	Fri 9/05/14	40 hrs	\$2,000.00	100%	No	No No				•						
5	Details Task 1.3	Wed 7/05/14	Wed 14/05/14	60 hrs	\$4,500.00	100%	No	No				_		1				
6	Summary Task 2	Thu 8/05/14	Tue 20/05/14	320 hrs	\$18,800.00	15%	Yes	s No				_						
7	Details Task 2.1	Thu 8/05/14	Mon 19/05/14	80 hrs	\$4,800.00	10%	No	No				_	_		—			
8	DetailsTask 2.2	Fri 9/05/14	Mon 19/05/14	100 hrs	\$7,000.00	15%	No	No				_	· · · ·					
9	Detail Task 2.3	Mon 12/05/14	Tue 20/05/14	140 hrs	\$7,000.00	20%	No	No										
10	Summary Task 3	Wed 14/05/14	Fri 23/05/14	570 hrs	\$34,500.00	9%	Yes	s No					(C)	_		-		
11	Detail Task 3.1	Wed 14/05/14	Wed 21/05/14	180 hrs	\$15,000.00	10%	No	No					-	_				
12	Detail Task 3.2	Fri 16/05/14	Fri 23/05/14	150 hrs	\$7,500.00	5%	No	No						a		>		
13	Detail Task 3.3	Thu 15/05/14	Wed 21/05/14	120 hrs	\$6,000.00	15%	No	No					9					
14	Detail Task 3.4	Fri 16/05/14	Wed 21/05/14	120 hrs	\$6,000.00	5%	No	No						-				
15	E Summary Task 4	Fri 16/05/14	Fri 30/05/14	360 hrs	\$15,200.00	1%	Yes	s No						-				
16	Detail Task 4.1	Fri 16/05/14	Fri 23/05/14	120 hrs	\$7,200.00	5%	No	No						a		⊃		
17	Detail Task 4.2	Tue 20/05/14	Mon 26/05/14	100 hrs	\$2,500.00	0%	No	No						1	C	_	2	
18	Detail Task 4.3	Thu 22/05/14	Thu 29/05/14	80 hrs	\$4,000.00	0%	No	No						1				
19	Detail Task 4.4	Mon 26/05/14	Thu 29/05/14	60 hrs	\$1,500.00	0%	No	No						i		C		
20	Milestone	Fri 30/05/14	Fri 30/05/14	0 hrs	\$0.00	0%	No	Yes						1			•	30/0

The Solution

The Man Hours versus Time S Curves shown below quickly and clearly indicate the Project's Growth, Slippage, and Progress as compared to the Gantt Chart for the same Project Schedule shown above.



Introducing myPM SCG Enterprise

myPM SCG Enterprise is an MS Windows Software Application that integrate with MS Excel to generate Project and Task Statistics, S Curves, and Histograms. These may be used to analyse the status of your Project, and included in your Project Progress Reports to the Client, and/or Senior Management.

For detailed information on myPM SCG Enterprise please visit www.midorimedia.com

myPM SCG Enterprise Feature Matrix

The following Feature Matrix highlights the features included with myPM SCG Enterprise

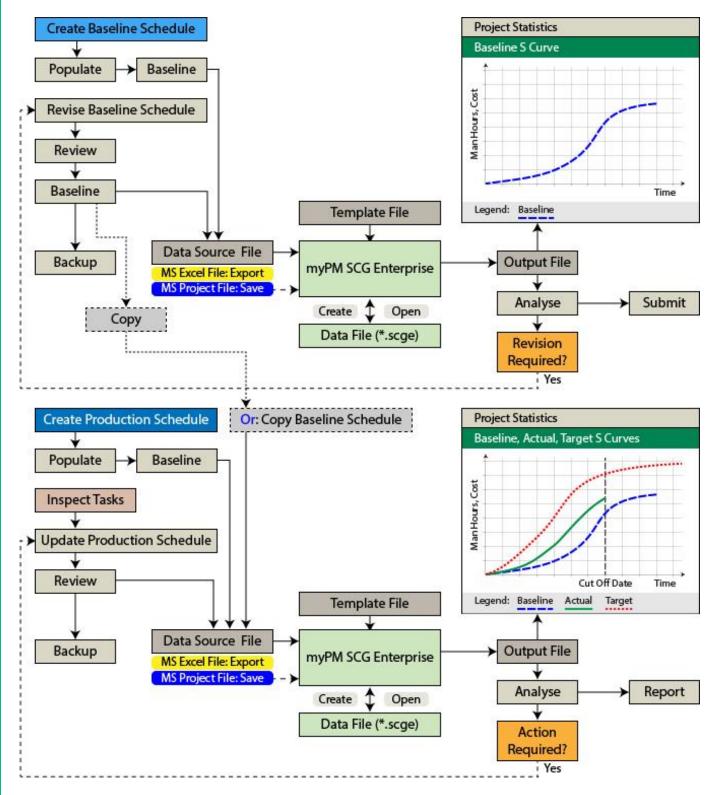
Features / Edition	myPM SCG Enterprise
Project Summary Project, Task, Baseline, Actual, Target Statistics	Yes 180+
Baseline, Actual, Target S Curves and Histograms	Yes
Man Hours versus Time S Curves and Histograms	Yes
Cost versus Time S Curves and Histograms	Yes
Percentage S Curves and Percentage Histograms	Yes
MS Excel Data Source File (*.xls, *.xlsx)	Yes
MS Project Data Source File (*.mpp) Note: Requires MS Project	Yes
Baseline Early, Baseline Late S Curves, Histograms	Yes
Target Early, Target Late S Curves, Histograms	Yes
Preview SCG Definition	Yes
Preview Project Dates Use to select a valid Cut Off Date	Yes
Preview Data Source Filter Use to ensure the Data Source Filter Criteria is correct	Yes
Create Template File From Output File	Yes
Task Summary Task Status, Invalid Task Details, Task Warnings	Yes
Baseline Summary Baseline Early, Baseline, Baseline Late Project Statistics	Yes
Target Summary Target Early, Target, Target Late Project Statistics	Yes
Man Power Histograms Use to determine Manning Levels per Day	Yes
Task Progress Histograms - Tasks per Day: Not Started, Starting, In Progress, Finishing, Finished	Yes
Output File: S Curve Charts	18
Output File: Histogram Charts	36

myPM SCG Enterprise is the ideal solution for generating Project Statistics, Task Statistics, Man Power Histograms, Task Progress Histograms, S Curves, and Histograms for your Projects. myPM SCG Enterprise includes support for MS Project Data Source Files, so there is no need to export from MS Project to MS Excel to create the Data Source File.

How Does myPM SCG Enterprise Work?

myPM SCG Enterprise validates and processes Task Data contained in the Data Source File. The processed data is inserted in the Template File worksheets (Project Statistics, Task Statistics, Chart Data). The Template File is then saved to create the Output File. The Output file contains the populated worksheets, S Curve Charts, and Histograms Charts.

The following Flow Chart illustrates the operation of myPM SCG Enterprise.



MS Project Users

The **MS Project Export Utility** automates the process of exporting Task Data from MS Project to an MS Excel Workbook file (the Data Source File) for use with myPM SCG Enterprise.

The MS Project Export Utility and User Manual may be downloaded from the Midori Media website.

myPM SCG Enterprise supports MS Project Data Source Files, so there is no need to export to MS Excel.

Project Statistics

Use the Project Statistics generated by myPM SCG Enterprise to quickly identify Project Growth, Slippage, and Progress.

Project Statistics may be copy-pasted to MS Word or other software applications for inclusion in your Project's Progress Report to the Client and/or Senior Management.

Sample Project Statistics generated by myPM SCG Enterprise are shown below.

	e: Not Registered (Evaluat					
Project Summary	Task Summary	Baseline Summary	Target Summary	t		
myPM SCG Enterprise	: Not Registered (Evalua	tion Licence)			Report Date	05-Jan-2015
Project Summary					Cut Off Date	16-May-2014
Project Title	Sample Production Sche	dule (Early, Late)				
Project Number	SPS001_EL					
Project Client	Midori Media					
Data File	C:\Program Files\Midor	Media\myPM SCG Enter	prise\Samples\Sample.sc	ge		
SCG Definition	MP: Production Schedu	Task Counts	Value			
Data Source File	C:\Program Files\Midor	Media\myPM SCG Enter	Tasks: Total			
Data Options	Baseline, Actual, Target	Tasks: Ignored				
Quantity Options	Man Hours (Task Total),	Tasks: <> Filter				
Filter Details	Enabled, ([Summary] =	No) And ([Milestone] = N	o)		Tasks: Processed	:
Task Details	Baseline	% of Baseline	Actual	% Actual	Target	% Target
Tasks: Valid	14	100.00	14	100.00	14	100.
Tasks: Invalid	0	0.00	0	0.00	0	0.
Tasks: Warnings	0	0.00	0	0.00	0	0.
Tasks: Not Started	3	21.43	3	21.43	3	21.
Tasks: In Progress	5	35.71	8	57.14	8	57.
Tasks: Finished	6	42.86	3	21.43	3	21.
Project Details	Baseline	% of Baseline	Actual	% of Actual	Target	% of Target
Start Date	01-May-2014		02-May-2014		02-May-2014	
Finish Date	27-May-2014		29-May-2014		29-May-2014	
Duration: Total	27	100.00	28	100.00	28	100.0
Duration: To Date	16	59.26	15	53.57	15	53.
Duration: To Run	11	40.74	13	46.43	13	46.
Duration: Peak/Task	8	29.63	9	32.14	12	42.
Duration: Avg/Task	6	22.22	3	10.71	7	25.
Man Hours: Total	1,232.00	100.00	1,390.00	100.00	1,390.00	100.0
Man Hours: To Date	652.00	52.92	246.50	17.73	506.04	36.
Man Hours: To Run	580.00	47.08	1,143.50	82.27	883.96	63.
Man Hours: Peak/Day	110.00	8.93	42.86	3.08	124.71	8.
Man Hours: Avg/Day	45.63	3.70	49.64	3.57	49.64	3.
Man Power: Peak/Day	13.75	8.93	5.36	17.39	15.59	8.
Man Power: Avg/Day	5.70	3.70	1.10	3.57	6.21	3.
Cost: Total	65,900.00	100.00	77,000.00	100.00	77,000.00	100.0
Cost: To Date	39,900.00	60,55	14,865.00	19.31	31,256.58	40.
Cost: To Run	26,000.00	39.45	62,135.00	80.69	45,743.42	59.
Cost: Peak/Day	6,300.00	9.56	2,449.58	3.18	7,383.78	9.
Cost: Average/Day	2,440.74	3.70	2,750.00	3.57	2,750.00	3.
Progress To Date	Baseline %	Baseline %	Actual %	Actual %	Target %	Target %
	(Baseline=100%)	(Target=100%)	(Baseline=100%)	(Target=100%)	(Baseline=100%)	(Target=100%)
Progress: Man Hours	52.92	46.91	20.01	17.73	41.07	36.
Progress: Cost	60.55	51.82	22.56	19.31	47.43	40.
Project Status	Value	% of Baseline	Status	Task Status	Tasks	% of Tasks
Slippage: Start	1	3.70	Started Late	Tasks Starting Late	11	78.
Slippage: Finish	2	7.41	Will Finish Late	Tasks Finishing Late	13	92.
Growth: Duration	1	3.70	Increased	Increased: Duration	10	71,
Growth: Man Hours	158.00	12.82	Over Budget	Increased: Man Hours	8	57.
Growth: Cost	11,100.00	16.84	Over Budget	Increased: Cost	8	57.

Task Statistics

Use the Task Statistics generated by myPM SCG Enterprise to quickly identify Task Growth, Slippage, and Progress.

Invalid Tasks and Task Warnings quickly identify Tasks requiring attention. Such Tasks should be reviewed and corrected as required to ensure accurate Project Statistics, Task Statistics, S Curves, and Histograms.

Sample Task Statistics generated by myPM SCG Enterprise are shown below.

myPM S(G Entern	rice: Not Register	ed (Evaluation	Licence)							Report Date	05-Jan-2015		
	myPM SCG Enterprise: Not Registered (Evaluation Licence) Task Summary													
Project Title Sample Production Schedule											Cut Off Date	16-May-201		
	ject Number SP5001													
Project Client		Midori Media												
Data File	20.2.2.2.2.2	C:\Program Files\	Midori Media\	myPM SCG Fr	nterprise\Sam	oles\Sample.scge								
SCG Definition		MP: Production Se	Task Counts	Value										
Data Source File		C:\Program Files\	Total											
Data Opti								6			Ignored	2		
Quantity Options		Baseline, Actual, Target, % S Curves, % Histograms (Baseline, Target), Task Progress Man Hours (Task Total), Cost (Task Total) Total Total												
Filter Det	and the second second	Enabled, ([Summa			= No)				158.00	11,100.00	<> Filter Processed			
Row No.		Task Name	Baseline	Actual	Target	Invalid Task Details	TealsWeen	Growth	Growth	Growth	Slippage	Slippage		
XOW NO.	Task ID	Task Name	Task	Task	Task	Invalid Task Details	Task warnings	Duration	Man Hours	Cost	Start	Finish		
1	1	Sample Project	<> Filter	<> Filter	<> Filter									
2	2	Summary Task 1	<> Filter	<> Filter	<> Filter									
3	3	Detail Task 1.1	Finished	Finished	Finished			1	8.00	400.00	1			
4	4	Detail Task 1.2	Finished	Finished	Finished			-1	8.00	400.00	3			
5	5	Details Task 1.3	Finished	Finished	Finished			0	12.00	900.00	2			
6	6	Summary Task 2	<> Filter	<> Filter	<> Filter									
7	7	Details Task 2.1	Finished	In Progress	In Progress			4	20.00	1,200.00	2			
8	8	DetailsTask 2.2	Finished	In Progress	In Progress			3	10.00	700.00	2			
9	9	Detail Task 2.3	Finished	In Progress	In Progress			2	40.00	1,500.00	3			
10	10	Summary Task 3	<> Filter	<> Filter	<> Filter									
11	11	Detail Task 3.1	Finishing	In Progress	In Progress			3	30.00	4,500.00	2			
12	12	Detail Task 3.2	In Progress	In Progress	Starting			2	30.00	1,500.00	2			
13	13	Detail Task 3.3	In Progress	In Progress	In Progress			1	0.00	0.00	0			
14	14	Detail Task 3.4	Starting	In Progress	Starting			0	0.00	0.00	0			
15	15	Summary Task 4	<> Filter	<> Filter	<> Filter									
16	16	Detail Task 4.1	Starting	In Progress	Starting			2	0.00	0.00	0			
17	17	Detail Task 4.2	Not Started	Not Started	Not Started	2		2	0.00	0.00	1			
18	18	Detail Task 4.3	Not Started	Not Started	Not Started			2	0.00	0.00	1			
19	19	Detail Task 4.4	Not Started	Not Started	Not Started			-1	0.00	0.00	3			
20	20	Milestone	<> Filter	<> Filter	<> Filter									

S Curves

myPM SCG Enterprise generates the following Value and Percentage S Curves.

Baseline S Curve

An S Curve generated from the Baseline Schedule, and the Production Schedule (if it was created from the Baseline Schedule, or base lined), reflecting the Project's planned progress over time.

Actual S Curve

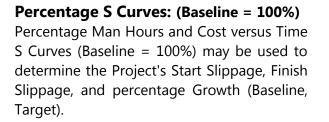
An S Curve generated from the Production Schedule, reflecting the Project's actual progress to date, based on Task % Complete at the Cut Off Date. The Actual S Curve and Histogram terminate at the Cut Off Date. Values to the left of the Cut Off Date are historical. Values to the right are forecast.

Target S Curve

An S Curve generated from the Production Schedule, reflecting the Project's progress if all Tasks are completed as currently scheduled.

Value S Curves

Man Hours and Cost versus Time S Curves may be used to determine the Project's Start Slippage, Finish Slippage, Growth, and Progress to Date (Baseline, Actual, Target).



Man Hours vs Time S Curves % Man Hours vs Time S Curves (Baseline = 100%) % Man Hours vs Time S Curves (Target = 100%) in Hours

Percentage S Curves: (Target = 100%)

Percentage Man Hours and Cost versus Time S Curves (Target = 100%) may be used to determine the Project's Start Slippage, Finish Slippage, and percentage Progress to Date (Actual, Target).

Histograms

myPM SCG Enterprise generates the following Value and Percentage Histograms

Man Hours, Cost Histograms

Man Hours and Cost Histograms display the Baseline, Actual, and Target Man Hours and Cost per Day.

These Histograms may be used to analyse the Project's Man Power requirements (Man Hours) and Cash Flow (Cost).

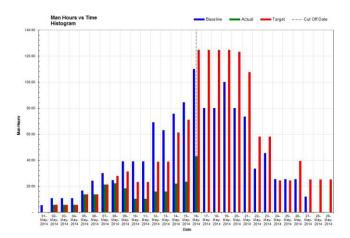
Peak Man Hours and Cost per Day are also easily identified.

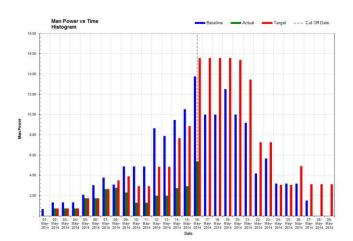
Man Power Histograms

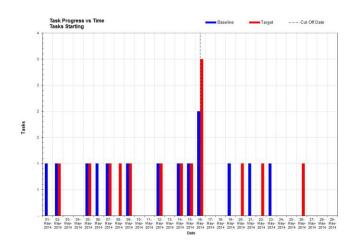
Man Power Histograms display Baseline, Actual, and Target Man Power per Day.

These Histograms may be used to analyse the Project's Man Power requirements.

Peak Man Power per Day is also easily identified.







Task Progress Histograms

The Task Progress Histograms display the number of Tasks per Day:

- Not Started
- Starting
- In Progress
- Finishing
- Finished

These Histograms may be used to assist in the planning of Man Power, Materials, etc.

myPM SCG Enterprise Requirements

myPM SCG Enterprise may be installed and used on any computer meeting the following hardware and software requirements.

Hardware Requirements

- A computer running MS Windows XP or later. (For example: PC, Mac, etc.)
- Approximately 50 MB of free hard disk space.
- Display with a resolution of 1024 x 768 x 256 colours (XGA) or better.
- Mouse, or other system pointing device.

Software Requirements

- A supported version of MS Windows: XP, Vista, 7, 8, 10
- A supported version of MS Excel: 2000, 2002 [XP], 2003, 2007, 2010, 2013, 2016, 2019, 2021
- For MS Project Data Source Files, a supported version of MS Project: 2000, 2002 [XP], 2003, 2007, 2010, 2013, 2016, 2019, 2021

Single User Licence

The Single User Licence allows myPM SCG Enterprise to be installed on any computer owned by the User. However myPM SCG Enterprise may only be used by a single User at any given time. If two or more Users wish to use myPM SCG Enterprise at the same time, an additional Single User Licence is required to be purchased for each additional concurrent User.

Multi User Licence

The Multi User Licence allows myPM SCG Enterprise to be installed on any computer owned by the User. There are no restrictions on the number of Users who may use myPM SCG Enterprise at the same time. The Multi User Licence is recommended for larger companies with many Users.

Try Before You Buy

The myPM SCG Enterprise Setup File may be downloaded from the Midori Media website.

Once installed, myPM SCG Enterprise operates under the terms of the Midori Media Evaluation Licence. Under the Evaluation Licence, the first twenty (20) Tasks in the Data Source File are processed. Any additional Tasks contained in the Data Source File are ignored.

All other aspects of myPM SCG Enterprise are fully functional.

The Evaluation Licence allows you to evaluate myPM SCG Enterprise (using the included sample files, and/or your own files) prior to purchase of a Single User Licence or Multi User Licence.

Purchase

To purchase your Licence for myPM SCG Enterprise today, please visit the Midori Media website.

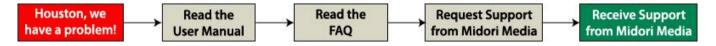
If you do not have a MasterCard or VISA credit card, or if you do not wish to use your credit card online, please contact Midori Media via email to arrange an alternative payment method.

Documentation

myPM SCG Enterprise includes a comprehensive PDF User Manual and Tutorial.

Support

Midori Media provides free email support to users of myPM SCG Enterprise. We endeavour to reply to all emails as soon as possible.



Continuous Improvement

Midori Media is committed to continually improving the quality and features of myPM SCG Enterprise. Suggestions for improvements are always welcome, and actively encouraged. Where possible, these will be included in future myPM SCG Enterprise releases.

About Midori Media

Midori Media is an Australian based company, established in 2003. Midori Media develops and supports innovative Software Solutions, designed to save you time and money by increasing your productivity.

Midori Media may be contacted via email.

- General: info@midorimedia.com
- Support: support@midorimedia.com
- Sales: sales@midorimedia.com

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