

Geo Vision ASSESSMENT



GIS Geographic
Information
Systems

An Introduction

How do *you* measure the success of your GIS Program?

“We tend to *overvalue* the things we can measure and *undervalue* the things we cannot.”

*John Hayes,
Chief Marketing Officer
American Express*

GeoVision ASSESSMENT

Microsoft Excel ribbon: Format Painter, Clipboard, Font, Alignment, Number, Conditional Formatting, Format as Table, Cell Styles, Insert, Delete, Format Cells, Clear, Sort & Filter, Find & Select.

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Land Administration	Public and Environmental Health	Public Safety	Elections	Infrastructure Management
Manage an accurate inventory of real property, analyze the value of land and associated improvements, describe who owns the land, and convey land-use and zoning regulations.	Monitor the physical health of the natural world and the people in it.	Understand trends, analyze the dynamics of an incident, collaborate with other agencies, and allocate resources effectively to protect human life and property in a community. Develop and share response plans, maintain operational	Provide accessible places to vote, share election results, and conduct open elections.	Manage and analyze the physical infrastructure that supports the community.

OCDData_GeoVisionAssessment_V1.xlsx - Microsoft Excel

Microsoft Excel ribbon: File, Home, Insert, Page Layout, Formulas, Data, Review, View.

Subject Area	Description	Area	Open Data	Staffing	Technology	Maturity	Importance
False Property	Analyze/assess the value of the land, including special tax collections.						
Taxation	Collect current and delinquent taxes on land and/or personal property.						
		3	40%	63%	80%	51%	2.25
		4	33%	73%	87%	57%	2.46
		5	20%	50%	85%	49%	2.34
		6	50%	50%	80%	63%	2.21
		7	27%	57%	73%	46%	2.33

5 Questions the GeoVision Assessment will answer for your organization

**1. What is your current state from which to measure
your progress?**

What is your current state from which to measure your progress?

OCData_GeoVisionAssessment_V1.xlsm - Microsoft Excel

File Home Insert Page Layout Formulas Data Review View

Clipboard: Cut, Copy, Paste, Format Painter

Font: Arial, 12, Bold, Italic, Underline, Text Color, Background Color

Alignment: Wrap Text, Merge & Center

Number: \$, %, .00, .00

Styles: Conditional Formatting, Format as Table, Cell Styles

F3 fx Importance

	A	B	C	D	E	F
3	Area	Open Data	Staffing	Technology	Maturity	Importance
4	Land Administration	40%	63%	80%	51%	2.25
5	Public and Environmental Health	33%	73%	87%	57%	2.46
6	Public Safety	20%	50%	85%	49%	2.34
7	Elections	50%	50%	80%	63%	2.21
8	Infrastructure Management	27%	57%	73%	46%	2.33

5 Questions the GeoVision Assessment will answer for your organization

1. What is your current state from which to measure your progress?
2. What is the potential for GIS in *your* organization?

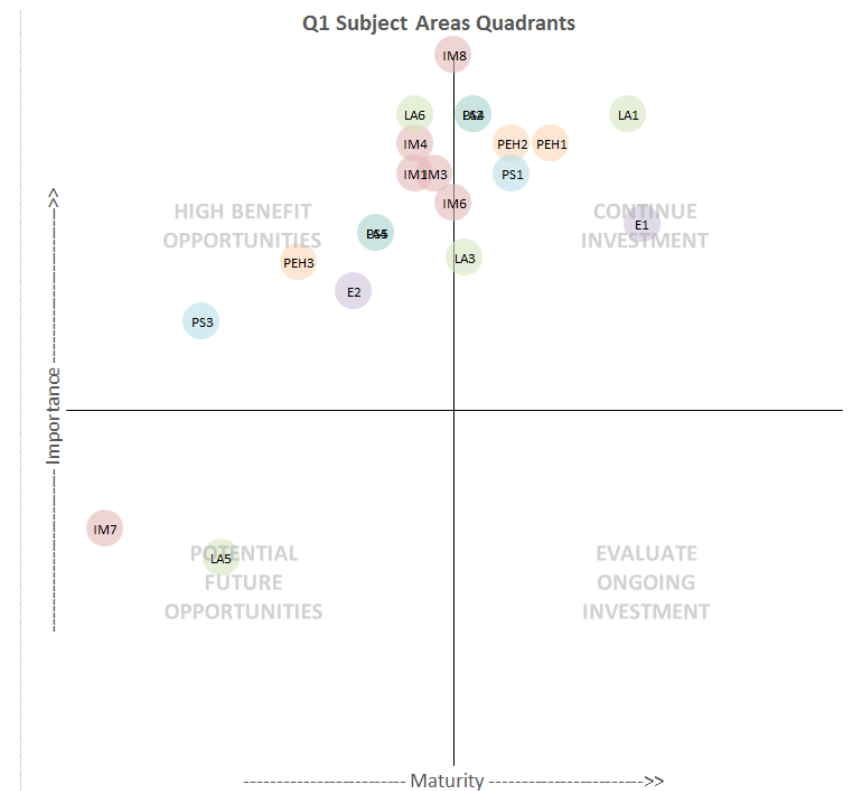
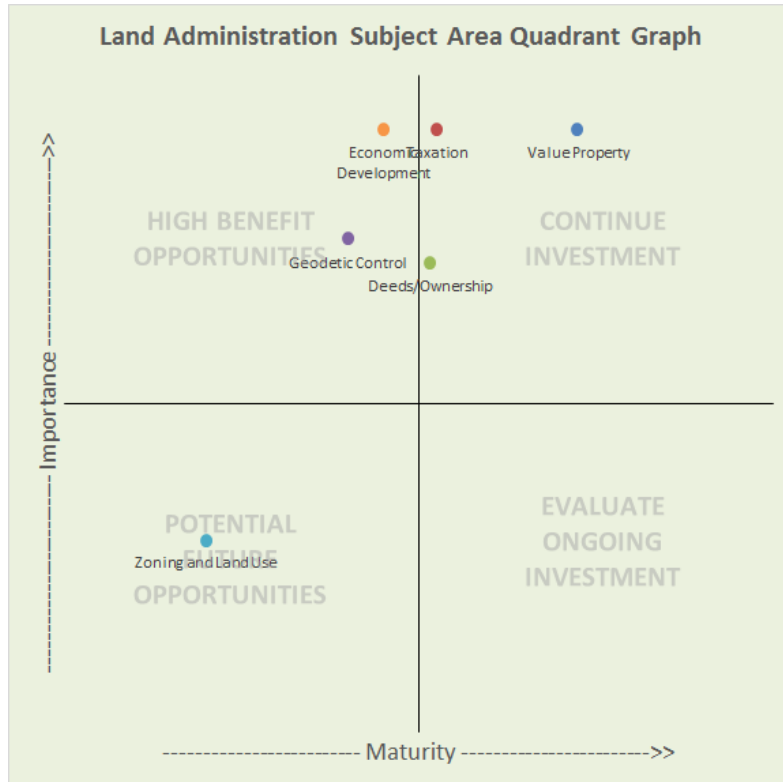
What is the potential for GIS in your organization?

Subject Area: Parks	Examples of Mature System	Self Assessed Maturity Level (0-5)*	Importance to My Community to Improve in this Area (0 - 3)**	
Resource Management	Parks and trail are digitally mapped to ensure that they, and their critical attributes, have been inventoried. An electronic work order management system is in place and is related to mapped assets.	3	3	
Field Mobility	A mobile solution is available that allows field workers to view data in real time and edit/mark up data such as asset locations and maintenance zones.	3	3	
Operations Management	GIS data is rolled up into reports for higher level management and elected officials using, for example, dashboarding to show number of empty campsites at a given time.	2	3	
Constituent Engagement	A interactive map with park locations, along with associated amenities, is available.			
Analysis	Subject Area: Value Property	Examples of Mature System	Self Assessed Maturity Level (0-5)*	Importance to My Community to Improve in this Area (0 - 3)**
GIS Staffing	Resource Management	An CAMA system is in place to edit and maintain assessment information for all land records in the community. GIS data is used to map real property.	5	3
	Field Mobility	Critical data is available (and possibly editable) on mobile devices, including assessment records, and maps of real property. Field staff tracked while in field.	2	3
GIS Technology	Operations Management	GIS data is rolled up for higher level management and elected officials. Map-enabled dashboards are used to visualize sales, property value growth, special assessment districts, foreclosures and assessment appeals.	2	3
	Constituent Engagement	Interactive, public access applications are available that show property boundaries, assessment districts, and assessment characteristics. Public can also perform comparable analysis, recent sales analysis, see locations of appraisal appeals, and schedule new appeals.	4	3
GIS Open Data	Analysis	GIS analysis is used to generate comparables, find assessment outliers, apply geographic factors to influence value, and model revenue changes based on proposed assessment district changes.	4	3
	GIS Staffing	Staff is available to develop maps and applications for assessment workflows. Staff has received specific GIS training, and GIS responsibilities are identified in their job descriptions. Staff is encouraged to expand the use of GIS when opportunity and resources are available.	4	2
	GIS Technology	Critical GIS information is stored in an enterprise environment that is backed up regularly. There is a plan in place for recovery of GIS data in the event of disaster. Cloud technologies are used to supplement existing infrastructure. Development and quality assurance (QA) environments are available for testing application changes before moving them into a production environment.	4	3
	GIS Open Data	Assessment data and its related geometry are readily available to the general public. Data is documented with clear metadata and updated regularly. Data could be downloadable, or provided via a web service.	4	2
Average			3.63	2.75

5 Questions the GeoVision Assessment will answer for your organization

1. What is your current state from which to measure your progress?
2. What is the potential for GIS in your organization?
- 3. Where should you invest next?**

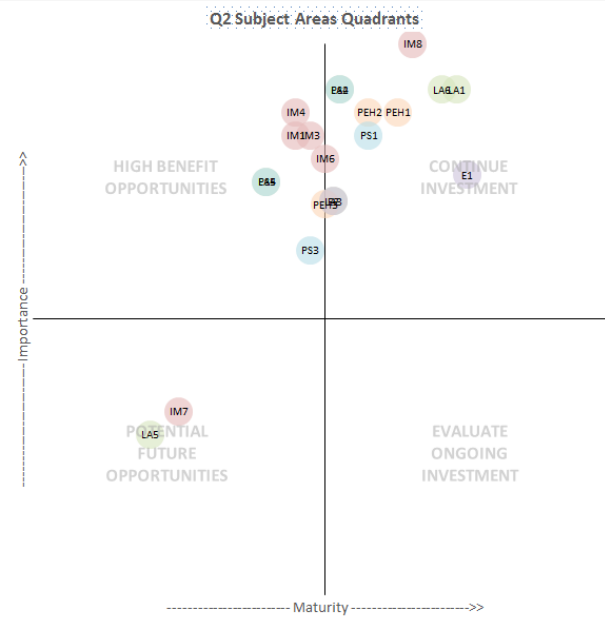
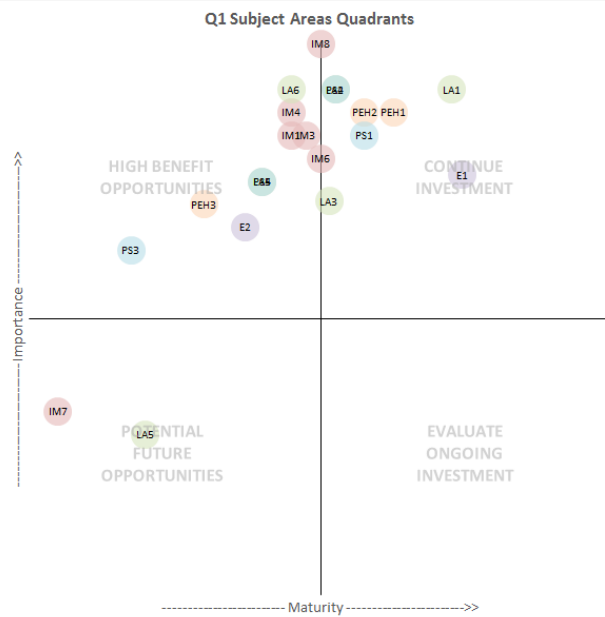
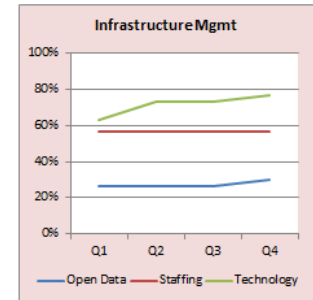
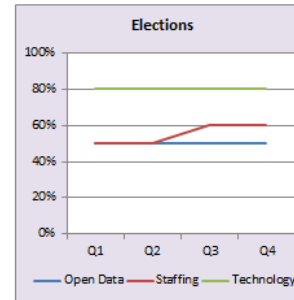
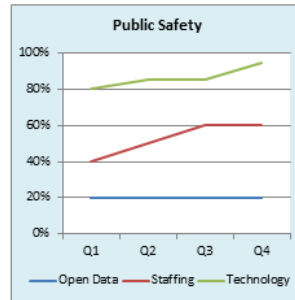
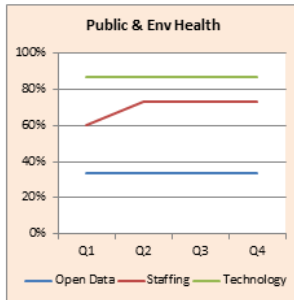
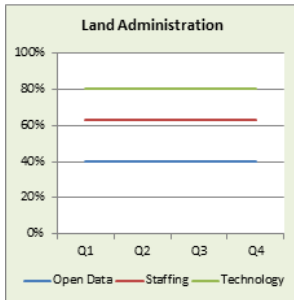
Where should you invest next?



5 Questions the GeoVision Assessment will answer for your organization

1. What is your current state from which to measure your progress?
2. What is the potential for GIS in your organization?
3. Where should you invest next?
4. **Where are you making progress?**

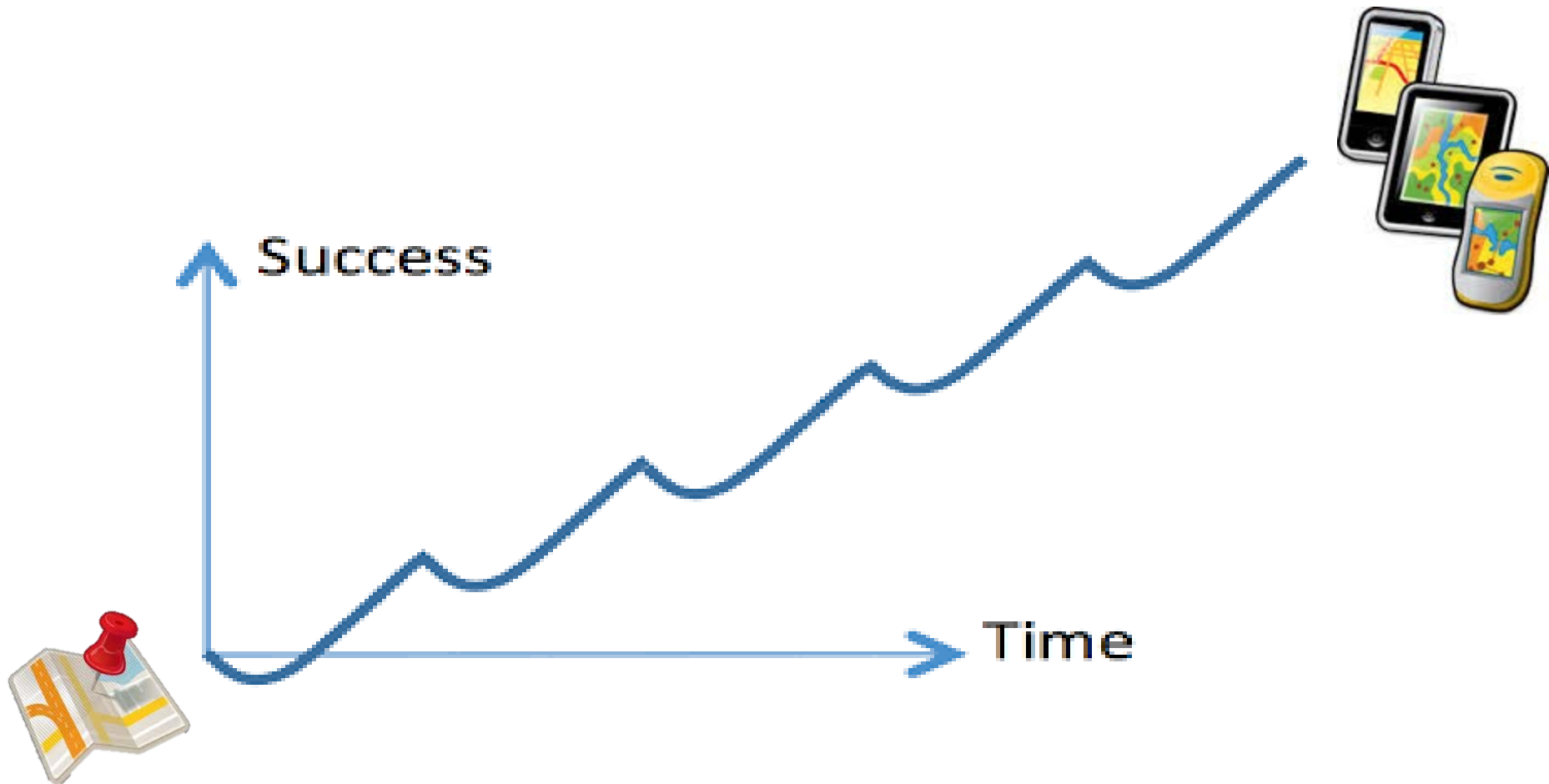
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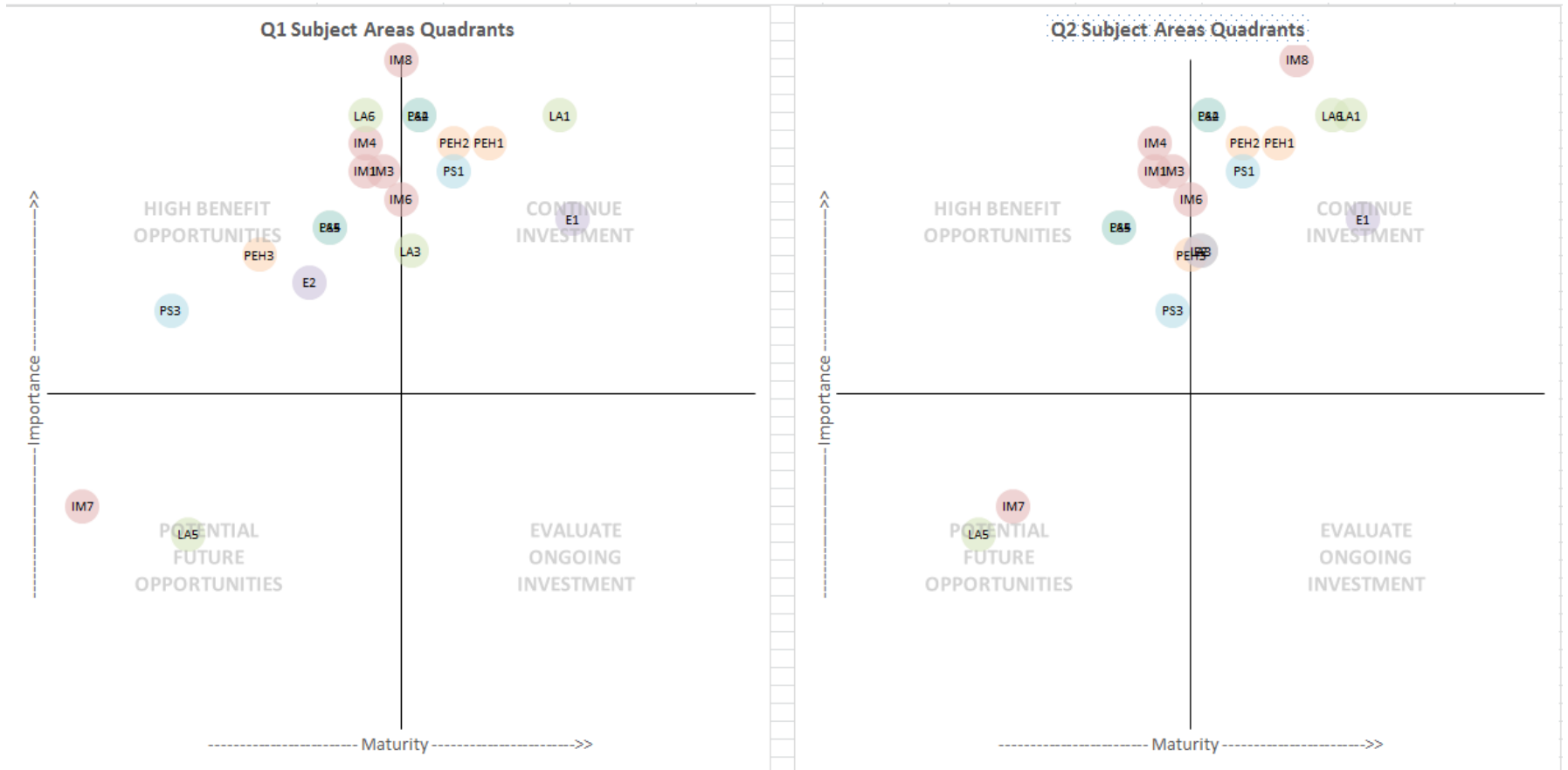
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1. What is your current state from which to measure your progress?
2. What is the potential for GIS in your organization?
3. Where should you invest next?
4. Where are you making progress?
- 5. Over time, where have your priorities changed?**

Does success look different over time?



GeoVision ASSESSMENT



Where can you find it?

G2G MARKETSM
PLACE

G2GMarket.com



Questions?

