SOFTWARE DEVELOPMENT PROJECT

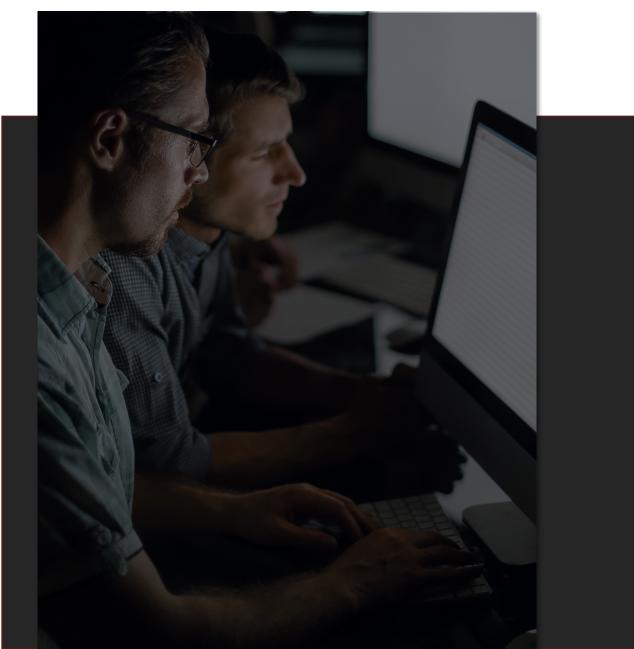
BY

ABOUT US

Red Yard Research was founded in 2019 by two young Information Technology experts with years of experience in consulting, training, and development and design.

Our company was founded with the intention of facilitating clients in solving modern business problems, offering IT solutions in a wide variety of forms. Our clients range from the individual customer who requires a website to the large company that needs concrete solutions to support its business.

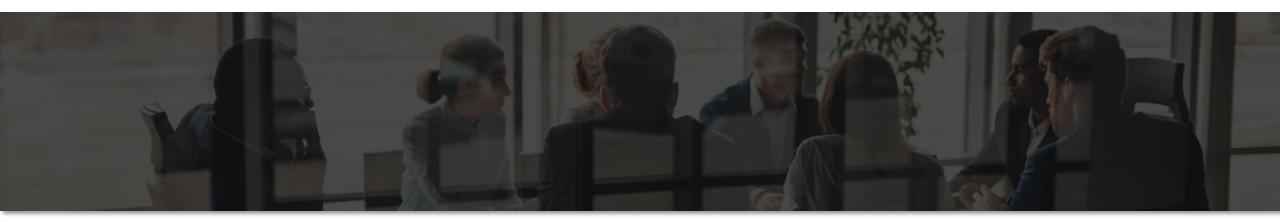
WE ARE **RED YARD RESEARCH**



WHY **STAKESCORE** ?

In today's increasingly competitive market dynamics, companies are faced with a crucial choice: to select the suppliers that best fit their operational needs. However, this selection process can prove complex and risky without an objective and reliable methodology.

This is why companies need a scoring system for supplier selection. A scoring system provides a structured evaluation of suppliers based on key metrics, enabling companies to make informed and targeted decisions. This tool provides a number of key benefits for optimizing business operations.



VALUE OF THE PRODUCT

Problems that can be solved through a supplier scoring service include: inefficient selection of suppliers, lack of objective information on the quality of services provided, risk of relying on unreliable or poor quality suppliers, lack of structured feedback to suppliers for continuous improvement, and difficulties in optimizing costs and procurement processes.





01. SELECTION OF SUPPLIERS

A scoring system makes it possible to objectively evaluate the suppliers available in the market. This enables companies to make informed choices and select suppliers that best suit their needs, both in terms of service quality and price.

02. QUALITY CONTROL

The scoring system helps monitor the quality of services provided by suppliers over time. Through the evaluations collected from the various business actors involved in the processing, any recurring issues can be identified and appropriate corrective measures taken.

VALUE OF THE PRODUCT







03. RISK REDUCTION

A scoring system can help reduce the risks associated with purchasing services from outside vendors. Accurate evaluation of suppliers allows you to identify those with a positive track record, reducing the risk of making poor choices or relying on unreliable suppliers.

04. SUPPLIER PERFORMANCE

With a scoring system, ratings and areas for improvement identified by surveys can be communicated to suppliers. This encourages suppliers to continuously improve the quality of their services, promoting healthy competition and ensuring that the company always receives the best possible services.

05. COST OPTIMIZATION

A scoring system helps identify suppliers that offer good value for money. This enables the company to optimize costs by choosing suppliers that provide quality services at a competitive price.

/ INTEGRATION WITH CHATGPT 🚳

Through the integration of ChatGPT, it will be possible to generate appraisal models specifically tailored to each client, with the aim of correctly and in detail evaluating the performance of suppliers.

	KPI's	EVALUATOR					EVALUATION	PARTIAL WEIGHT%	TOTAL WEIGHT %
CONOMICS		1	2	3	4	5			40%
1	Percentage of cost savings achieved compared to the average bid quotation.	<0%	0%	1% TO 5%	6% TO 10%	>10%	PROCUREMENT	10%	
.2	Return on investment (ROI) for the supplier's products or services.	<0%	0%	1% TO 5%	6% TO 10%	>10%	PM	10%	
.3	Cost-effectiveness ratio: total cost of procurement divided by the value delivered.	<0%	0%	1% TO 5%	6% TO 10%	>10%			
.4	Total annual spend with the supplier compared to the budgeted amount.	<0%	0%	1% TO 5%	6% TO 10%	>10%	PM	15%	
4.1	Cost variance: the difference between actual and expected costs for products or services.	<0%	0%	1% TO 5%	6% TO 10%	>10%			
.4.2	Price competitiveness: comparison of the supplier's prices to market averages.	<0%	0%	1% TO 5%	6% TO 10%	>10%			
5	Payment terms compliance: adherence to agreed-upon payment schedules.	<0%	0%	1% TO 5%	6% TO 10%	>10%	PM	15%	
.6	Total cost of ownership (TCO) analysis for supplier products or services.	<0%	0%	1% TO 5%	6% TO 10%	>10%	PM	20%	
.7	Financial stability and credit rating of the supplier.	<0%	0%	1% TO 5%	6% TO 10%	>10%	PM	20%	
UALITY									30%
	Percentage of product defects or non-compliance issues identified during inspection.	<60%	70%	80%	90%	100%	PROCUREMENT	10%	30%
.1		<60%	70%	80%	90%	100%	PROCOREIMENT	10%	
	Customer satisfaction rating based on product quality and performance.	>5%	5%		2%	0%	PIM	10%	
2.1	Percentage of products meeting or exceeding agreed-upon quality standards.		70%	3%					
.2.2	Number of product recalls or returns due to quality issues.	<60%		80%	90%	100%	PM	25%	
3	On-time delivery performance for products or services.	<0%	0%	1% TO 5%	6% TO 10%	>10%		25%	
.4	Compliance with industry-specific quality certifications or standards.	<0%	0%	1% TO 5%	6% TO 10%	>10%	PM	20%	
.4.1	Rate of improvement in quality metrics over time.	>5%	5%	3%	2%	0%			
.4.2	Number of corrective actions implemented to address quality issues.	> 1 Month	< 1 Month	< 15 Days	< 10 Days	< 4 Days			
.5	Warranty claim rate: percentage of products requiring warranty service.	<0%	0%	1% TO 5%	6% TO 10%	>10%	PM	35%	
RVICES									20%
1	Timeliness of response to inquiries or requests for information.	<0%	0%	1% TO 5%	6% TO 10%	>10%	PM	10%	
2	Percentage of orders delivered on time and in full (OTIF).	> 1 Month	< 1 Month	< 15 Days	< 10 Days	< 4 Days	TENDER	5%	
.3	Net Promoter Score (NPS) based on customer feedback regarding service quality and suppor	<0%	0%	1% TO 5%	6% TO 10%	>10%	PM	5%	
4	Customer retention rate: percentage of customers retained over a specific period.	<0%	0%	1% TO 5%	6% TO 10%	>10%	PM	25%	
5	Average resolution time for service or support tickets.	> 1 Month	< 1 Month	< 15 Days	< 10 Days	< 4 Days	PM	5%	
6	Availability and responsiveness of customer support channels (e.g., phone, email, chat).	> 1 Month	< 1 Month	< 15 Days	< 10 Days	< 4 Days	PM	10%	
6.1	Frequency of proactive communication regarding product updates or service changes.	<0%	0%	1% TO 5%	6% TO 10%	>10%	TENDER	10%	
6.2	Rate of customer complaints or escalations resolved to satisfaction.	<0%	0%	1% TO 5%	6% TO 10%	>10%			
7	Level of customization or personalization offered in service delivery.	<0%	0%	1% TO 5%	6% TO 10%	>10%	PM	30%	

SURVEY WITH INTEGRATION TO **DYNAMICS 365**

After a specified time, which the client can choose independently, the system will forward to each managerial member involved in the project, an email with a request for supplier evaluation.

In doing so, over the course of weeks the system will begin to accumulate a range of data that can be analyzed and filtered according to the needs of future projects with the aim of identifying the best supplier in terms of quality/price.

The assessment service will be fully integrated with dynamics 365 allowing the company to have a database with cloud features.

Survey

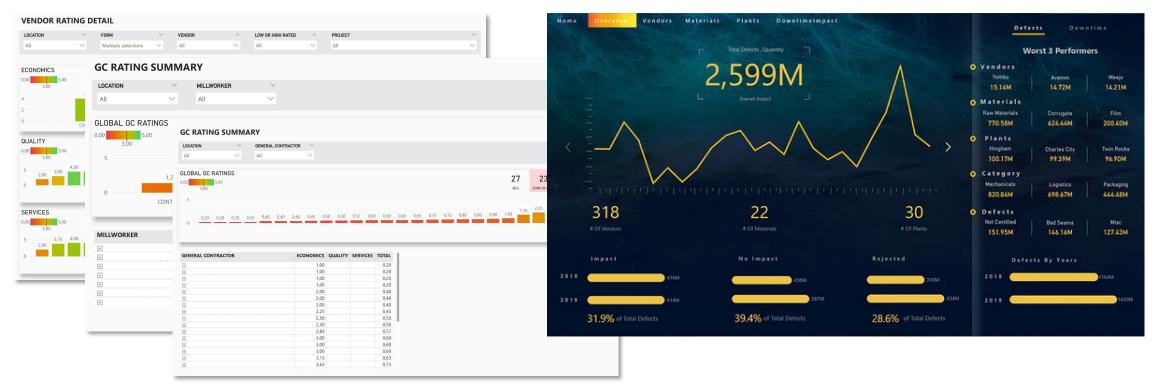
Vendor Rating: Multiple

Survey ld: Project ld: 128b8310-49d1-402a-9d46					t Title:	Project	Status:		
/endor:		G	eneral Contractor:	Project Address:					
ID	Form	Category	Question	Evaluation					
2979	GCDEF	QUALITY	MAJOR N. snag list items at the handover/practical completion (impacting on store functionality)	○ >4	0 3	0 2	0 1	0 0	
2980	GCDEF	QUALITY	MINOR N. snag list items at the handover/practical completion (NOT impacting on store functionality)	_ >100	0 99 to 70	0 69 to 40	0 39 to 20	ି <20	
2981	GCDEF	QUALITY	Was the vendor response towards clearing the snags upto the mark?	○ >1 m	0 30 d to 15 d	0 15 d to 10 d	10 d to 4 d	_ <4 d	
2982	GCDEF	QUALITY	Had Vendor obtained all required certifications/documentation like	_ <65%	0 75% to 65%	0 84% to 75%	0 99% to 85%	0 100%	
2983	GCDEF	QUALITY	Notes						
2984	GCDEF	SERVICES	Had Vendor carried out all the activities request during the works with quality and on time	<65%	0 75% to 65%	0 84% to 75%	0 99% to 85%	ි 100%	
2985	GCDEF	SERVICES	Notes						
2986	SMVE	QUALITY	QC DURING/AFTER MILLWORK INSTALLATION (% FIXTURE UNITS WITH DEFECTS BASED ON TOTAL)	⊖ >10%	0 10% to 5%	0 5% to 3%	⊖ 3% to 2%	○ <2%	
2987	SMVE	QUALITY	Notes						
2988	SMVE	SERVICES	MILLWORK DELIVERY DEADLINE COMPLIANCE (ONLY LOCAL PRODUCTION)	_ >2 d	_ 2 d to 1 d	0 1 d	О 0 d) In advance	
2989	SMVE	SERVICES	Notes						
	Send S	urvey							

/ USE POWER BI TO DISPLAY DATA 🔒

What is the best way to visualize the data? Obviously Power BI.

Thanks to Power BI, the company will have the ability on the basis of customized KPIs to make an even more data-driven choice, so that no aspect is overlooked in choosing the perfect vendor.



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