



To: Kumar.Bala@sedman.com

From: [suganyaam.director@\[REDACTED\].com](mailto:suganyaam.director@[REDACTED].com)

Date: March 28th, 2022

Re: Proposal to RFP# 2022-037 for Sedman's ERP System Deployment

Thank you for allowing us to offer a proposal for your RFP, which was posted on January 5th, 2022. We're looking forward to collaborating with you to explore, design, develop, and be a part of the "Sedman" brand story.

This report is sent to provide you with a better understanding of our capabilities and experience in the areas of design, development, and project execution for a variety of system deployment, migration, and integration activities. Our [REDACTED] team is ready to assist you with the implementation of an ERP system in your company.

The deployment of workloads and other systems to the new ERP system is planned and handled. Cloud-based ERP has numerous advantages for any expanding company [1]. It reduces the cost of implementing computing infrastructures such as servers and hardware. Our project is driven by a clear understanding of business requirements, and a well-designed architecture that guarantees optimal performance increased availability, and application security. Our goal is to deliver solutions that promise lower costs, agility, scalability, and flexibility.

Company Profile

[REDACTED] [2] is a leading provider of consulting, digital transformation, technology, and engineering services around the world. In the growing world of cloud, digital, and platforms, the Group is at the forefront of innovation to cover the complete range of clients' opportunities. [REDACTED] operates offices in North America, Singapore, Hong Kong, Malaysia, Vietnam, and the Philippines.

Our Service

We aim to constantly adapt our portfolio and stay ahead of innovations as technological shifts affect our established markets. Social, Mobile, Analytics (Big Data), and Cloud (SMAC) are four significant technology "disruptions" that are opening up new prospects for our Strategic Business Unit. Conversely, we continue to maintain and improve our key competencies in SAP, custom software development, application maintenance, testing, and business intelligence.

Our Sectors

We have extensive knowledge and experience in the following industries:

- Finance
- Healthcare
- Energy, Utilities and Chemical
- Manufacturing Engineering and Construction
- Public Sector
- Consumer Products and Retail, Distribution and Transportation
- Telecom, Media and Entertainment

Awards & Recognition[3]

██████████ named Leader in Next-generation IT Infrastructure & Deployment Services by Everest
██████████ wins the 2021 Artificial Intelligence Breakthrough award for best virtual agent solution
██████████ positioned in the Leadership zone for Engineering, Research and Development (ER&D) services by Zinnov
██████████ named one of the 2021 World's Most Ethical Companies by the Ethisphere Institute for the 7th consecutive year

Our understanding of Project

The project's objective is to implement an ERP system on AWS Cloud [4] that would help the company manage data and information. Procurement, product, financial, and sales management are the key foci of the system. After the site goes live, production support is expected to be offered for one month.

Since the company is expanding, it needs a system that is easily adaptable, versatile, and quick. This system will assist the company with everything from sourcing to production to billing to cash collection, as well as delivering real-time reports. An Enterprise Resource Planning system can aid in the integration of the entire company process and the timely delivery of data to various departments such as sales and production.

Approach to Solution

The ERP system that we are implementing will have three environments: development, testing, and production. Both Quality Assurance and User Acceptance Testing will take place in the same testing environment. Data is extracted from various sources and modules using the ETL tool Informatica and then fed into the ERP system, shown in Fig 1. The data from various departments and modules is stored in the ERP system, which is divided into multiple schemas. The ERP system will be built to meet the requirements of each module. Data is then transferred into Data Lake after processing to store current and historical transactions in one repository. Dimensional modelling using a star schema is used to construct a lake that allows for faster data extraction and analysis, as well as faster reporting. Tableau is used to generate visual reports, and the data is refreshed every three seconds, giving users access to real-time data.

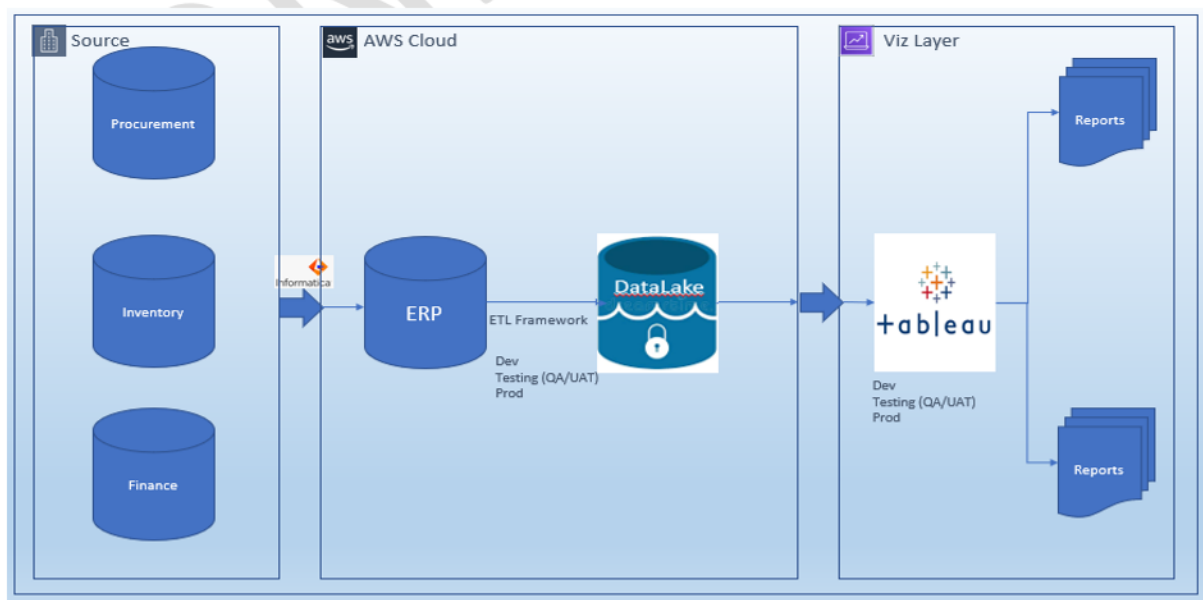


Fig. 1. Solution Architecture

This comprehensive ERP architecture will demonstrate how this system will be segmented into modules (schemas) and stored in a structured way, as shown in Fig 2. Each module will be designed to meet the needs of the client.

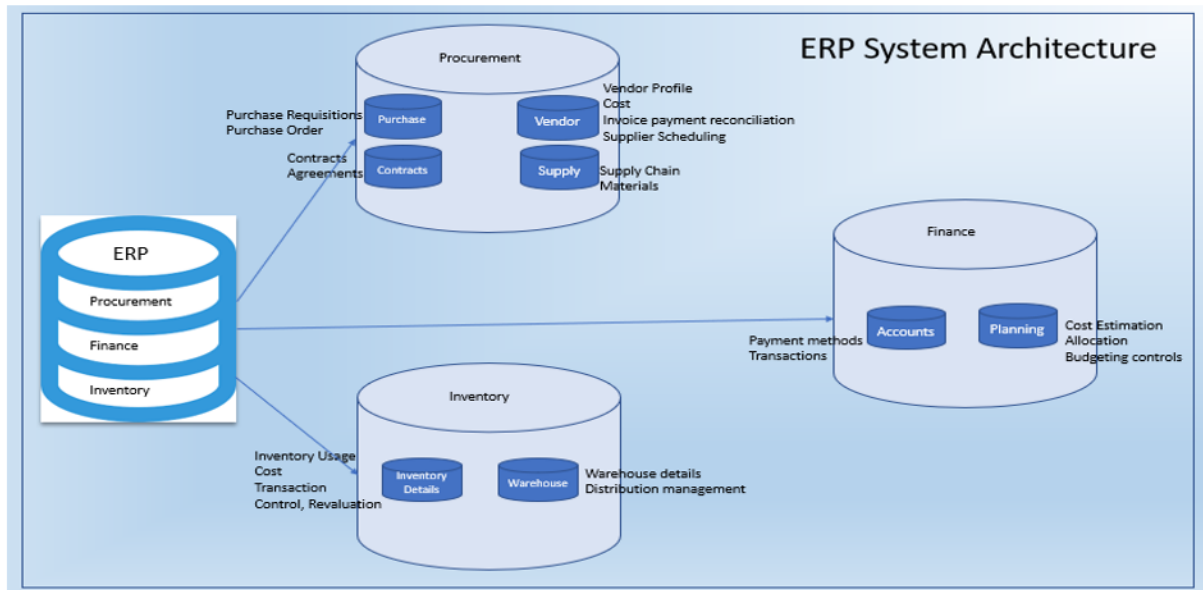


Fig. 2. ERP System Architecture

Project Execution Approach

This project will be managed using Agile methodology, with a scrum master in charge of the project and a manager in charge of overseeing the deliverables of each phase. For your reference, the Project Roadmap is shown in Fig 3, and it contains all of the implementation phases stated in the RFP, along with the necessary dates. The tentative start date for the project has yet to be determined.

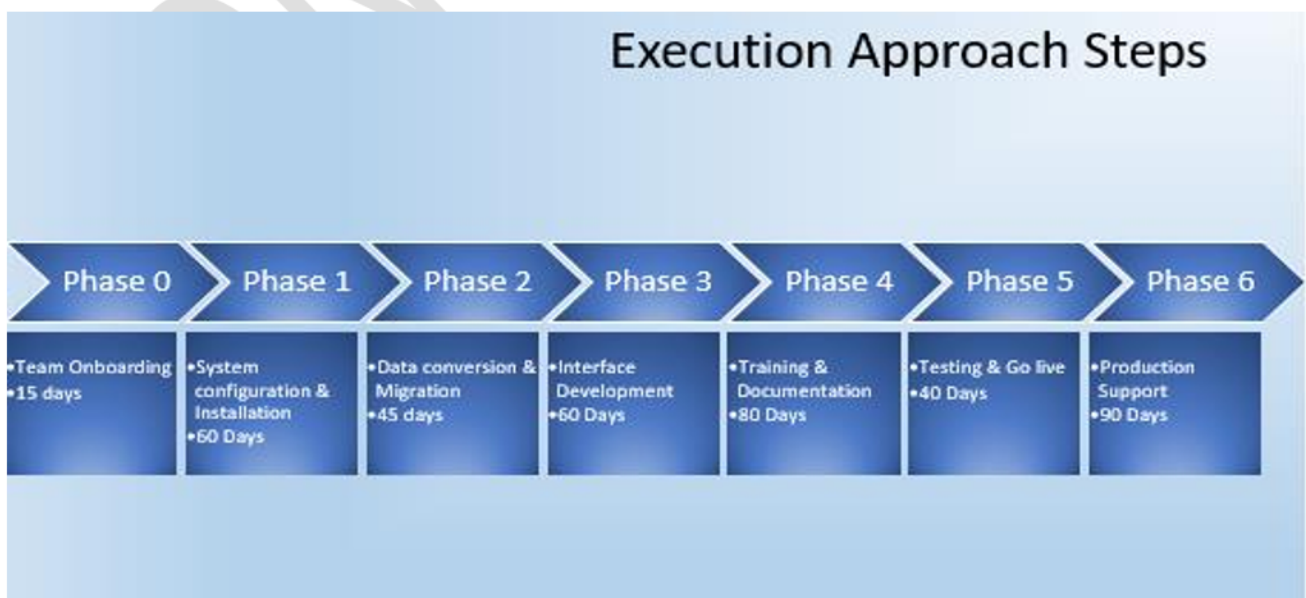


Fig. 3. Project Roadmap

Every day, the scrum master will hold a 30-minute stand-up call with the team and their manager to go over the tasks that were completed the day before, the strategy for the day, and any risks or roadblocks that may affect the project's deadline. [REDACTED] will provide a weekly report to the client on the status of this project. For your reference, the meeting structure is listed below.

Table I: Meeting Structure

Meeting	Agenda	Facilitator	Participants	Frequency	Duration
Stand-up Meeting	Project Status Open Items Action Taken Closed Items Team member's Status Completed Tasks The task for the day Risks & Roadblocks	Scrum Master	Scrum Master Project Manager Data Architect Data Engineer Senior Developer Tester Support Agent Clients (Optional)	Daily	30 mins
Project Status	Project Status Closed Deliverable Action Taken Open Deliverables	Project Manager	Clients Product Owner Director Assistant Director Project Manager	Weekly	1 hr

Team List

This team is made up of our company's strong resources, all of whom have vast expertise in delivering such projects on schedule. Team details are listed in Table II. Please contact the director in case of any escalations.

Table II: Team List

Name	Position	Experience in Field (Yrs)	Contact Details
Suganya AM	Director	14	suganyaam.director@[REDACTED].com
[REDACTED]	Ass. Director	11	[REDACTED]director@[REDACTED].com
Jaclyn F	Project Manager	10	jaclynf@[REDACTED].com
Rajiv H	Scrum Master	10	rajivh@[REDACTED].com
Priyal S	Subject Matter Expert	8	priyals@[REDACTED].com
Nancy Drew	Data Architect	8	nancyd@[REDACTED].com
Will Smith	Data Engineer	10	wills@@[REDACTED].com
Sowmya S	Senior Developer	6	sowmyas@[REDACTED].com
Vaibhav G	Tester	5	vaibhavg@[REDACTED].com
Vaishali V	Support Agent	5	vaishaliv@[REDACTED].com

Reference for the related delivery experience

██████████ has prior experience working with Sedman and contact details are listed down for reference. Few project details and client information are listed in Table III for reference. Sample Deliverables are not provided due to confidentiality but are open to addressing any queries.

Table III: References from our Clients

Client Name	Project Title	Contact Person	Location	Contact Details
Sedman	BI Cloud Migration	Sherly Dante	Canada	sherlydante@sedman.ca
Google	CRM System Integration	John Dawson	Canada	johndawson@google.ca
AWS	AWS Cloud Migration	Alicia Ci	Singapore	aliciaci@amazon web services.sg
██████████	Nx-Gen AI Solution	██████████	Singapore	██████████.sg
Westpac	ERP System Deployment	Derrick Dane	Australia	derrickdanyluk@westpac.au

Price Quotation

For years, ██████████ has collaborated with our partners, such as AWS cloud, Informatica, Tableau, and JIRA, and thus has the benefits of discounted services from our partners. As a result, ██████████ is only using 75% of the offered quotations. Project cost estimation is given in Table IV.

Table IV: Cost Estimation

Cost in (1000 CAD)		
License	ERP Software	200
	AWS Cloud	200
	Informatica	100
	Tableau	Free
	JIRA	Free
Deployment	Hardware	300
	Software	Free
Professional Service	Consultants	100
	Developers	100
Maintenance		200
Total		1200

Point of Contact

SuganyaArumugamManickam

Director - Insights and Data

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e: suganyaam.director@██████████.com

██████████
Asst Director - Insights and Data

██████████, Canada

t: +001 98854546

e: ██████████

Mailing Address (as requested)

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5639 Finch Avenue East, Toronto, ON M1B 1T1 Canada
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Fax: +1.989.363.4365

We could host it on other cloud platforms, such as Databricks, but we're moving forth with the implementation of ERP in AWS Cloud as both have the same benefits and we also get a discount for using AWS Cloud services from ██████████

As you can see from our proposal report, We are the global leader in partnering with enterprises to give sustainable solutions to varied business demands. We endeavour to provide our clients with the highest quality solution at the lowest possible cost. We guarantee that we can deliver your solution on schedule because of our extensive experience managing several ERP system implementation projects for various firms.

The commencement of services will be depending on Sedman and ██████████'s approval.

References

- [1] Tcognition.com., "The Best Benefits of a Cloud Based ERP (2021)," 2021, [Online]. Available: <https://tcognition.com/cloud-based-erp-benefits/> . [Accessed: Mar. 28,2022]
- [2] ██████████, "Our Company," ██████████ 2022. [Online]. Available: <https://www.██████████.com/our-company/> . [Accessed: Mar. 28,2022]
- [3] ██████████, "Awards and Recognition," ██████████ 2022. [Online]. Available: <https://www.██████████.com/company-profile-key-figures/awards-and-recognition/> . [Accessed: Mar. 28,2022]
- [4] Aws.amazon.com., "Simplifying Operations and Extending Capabilities," Amazon Web Services, 2022. [Online]. Available: <https://aws.amazon.com/campaigns/smart-business/ERP/> . [Accessed: Mar. 28,2022]