



Software Choice -Application Warehouse

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Service Cost?

- There are a number of similar applications available today, each with subtle differences in features and functionality
- As a result, if we manufacture a new product and keep it off the shelves, we must consider both the features and the price of our competitors. To succeed in the market, we must first develop a high-performance mechanism or software, and then calculate the cost of production
- Today, well-known SIM apps like as Splunk, LogRythm, BlueTalon, AlienVault, and others are available. The bulk of them include a user-friendly interface with graphical representations for easier understanding and insightful reports.



Service Cost?

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- The SIEM from **LogRhythm** starts at **\$28,000**, with subscription options available. The cost of **Splunk** is determined on the number of users and the volume of data ingested each day.
- A free version is offered for a single user with a daily usage limit of **500 MB**. **Splunk** Light costs **\$75 per month**, payable annually, for up to five users and up to **20 GB of data per day**.
- **Splunk** Enterprise starts at **\$150 per month** for **1 GB of data per day**, with discounts available for unlimited users and up to infinite amounts of data per day.



Software Choice (In-House vs Pre-Packaged)

Pros

- Built for Unique Challenged, specifically designed to overcome any challenge
- Designed to meet any requirement
- Easily designed, modified, in the design phase
- Competitive advantage over rival companies, stand-out to attract customers

Cons

- Has to be built from square one, endless customization, everything has be done from start.
- Quick fix? Custom software is not your solution, might take several months to look for a fix.
- Can only rely on the vendor who sold the software if any problem occurs
- Might cost extra money to make it and go through testing phases



Software Choice (In-House vs Pre-Packaged)

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Pros

- Quick installation with recommended tools, and setup guides, might need to custom installed in some cases
- Low Cost since its already in golden status.
- Trusted source, will have broaden source of reputation, can see the reviews online before purchasing
- Reliable service if errors are bound to come

Cons

- Might not be able to meet all of the clients requirements, might cost a bit, you are trading requirements for cost.
- Very rigid, and hard to modify since they come with a set of rules/config prior to installations.
- Compatibility issues, they cant run on some old or some new devices
- Most of the rival companies use the same software so youre putting on the same line as them



Result?

The decision between a custom piece and off the shelf business software can have far-reaching consequences that are felt-years, its best to make/choose the software that can yield results for the long-term, rather than going for short-pain long gain.



SaaS

Pros

- Cost: Subscription-based software licensing make it simpler to understand and allocate costs for separate business units or departments.
- Maintenance: A subscription-based model means the publisher will automatically update your licenses as new versions are released.
- Mobility: With no disc to be installed, SaaS-based applications can be used anywhere there's a network connection. It's helping the mobile workplace become more attainable.

Cons

- Security: Employees will want — and need — to take workplace software applications on the go.
- Contractual Obligations: the company needs to know how many licenses each business unit or department is using — as well as how many the business is entitled to — in order to avoid over- and under-usage.
- Control Loss: Applications were largely controlled by the business that used them. The SaaS model turns much of that control over to the publisher.



Result?

My Opinion?

It's best to use installed/pre-packaged software in this aspect because of reliability and Security this is a multi-millionaire project for the long run.



Functionality- Must haves for the AW

1. **Simple Interface:** Look for easy to follow menus and help screens that can improve usability. Make sure the AW allows for simplified data entry and creation of template reports and charts.
2. **Tracking:** From the moment you receive an item into your warehouse until it leaves through the dock, your warehouse management system should track its every move
3. **Upgrades and Support:** Vendors who have an outstanding reputation for implementation and support. When investigating AW solutions, ask for a list of customer references.
4. **Focus:** A good AW store needs to be built around the warehouse. Core functions like receiving and picking have to be as perfectly structured as more advanced features like lot control.