Liquid UI Server - Customize, mobilize and optimize your SAP to gain performance.

What is Liquid UI Server? Liquid UI Server is a patented solution between your SAP Server and client that optimizes network traffic and consolidates screens and transactions, resulting in significant performance improvements across all SAP ERP processes.

**LEGACY GUIXT VS. LIQUID UI SERVER**

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<th>SAP GUI</th>
<th>ERP</th>
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<tr>
<td>SAP GUI</td>
<td>Liquid UI Server</td>
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**WHY DO YOU NEED LIQUID UI SERVER**

Virtually everyone who uses Liquid UI Server begins by employing it for customizing SAP transactions, then scales it in different ways, depending on need.

Here are **12 possibilities:**

1. **Secure data exploration** - Get multithread architecture supported by SSL/TLS 2.0 encryption for your SAP customization.
2. **Enable single sign-on across any device** - Give users the ability to login into your SAP using Active Directory avoiding managing multiple usernames and passwords resulting in less core for IT.
3. **Easy centralized management** - Manage your users/licenses and track usage centrally from one place using Liquid UI Portal.
4. **Traffic Optimizer** - Send only the required information to the client from your SAP server thus improving your overall server and network throughput.
5. **SAP Accelerator** - Reduce your network latency by minimizing network communication between the client and your SAP Server thus taking advantage of the existing bandwidth.
6. **Built for speed** - Harness the power of advanced architecture to gain faster computing power and improve the overall responsiveness of your SAP.
7. **Create smarter user interface** - Simplify and streamline your standard SAP transactions to boost productivity.
8. **Unify business processes** - Engage your users with one integrated platform eliminating the expense of managing multiple servers for different custom-built SAP applications.
We make SAP ERP more productive for your business and users. You can immediately extend your SAP ECC to touchpoints including iOS and Android without reprogramming. Also, you can make SAP screens simpler and more intuitive and deliver specific content based on your business needs. We take less time to implement than other market offerings while offering superior performance, flexibility, scalability, and compatibility.

The Tale of Two Use Cases:

**MULTINATIONAL BIOPHARMACEUTICAL**

**Line of Business: Supply Chain**

Founded in 1999 through the merger of a Sweden-based group and the UK-based group, Multinational Biopharmaceutical (MB) has its corporate headquarters in London, United Kingdom. MB develops, manufactures and sells pharmaceutical and biotechnology products to treat disorders in the gastrointestinal, cancer, cardiovascular, gastrointestinal, infection, neuroscience, respiratory, inflammation, and oncology areas. The company has 50,000 employees and has been serving customers worldwide for more than 17 years.

**SITUATION**

MB had a workable paper-based system for plant maintenance. But the company soon found transferring data from paper to SAP was **laborious and time-consuming**. In addition, there were no real-time work order updates, which caused delays. Besides addressing these challenges, MB needed to **mobilize their SAP ERP system** cost effectively without re-developing their SAP GUI scripts.

**CHALLENGE**

The Liquid UI for SAP GUI and Liquid UI for iOS helped MB to **reduce complexity by 60%** and resulted in a **50% saving of users’ time**. Now, MB’s users have greater flexibility to perform PM transactions anywhere from the plant. After Liquid UI implementation, users are no longer printing order details. Instead, **they can access all the relevant information right from their iPad**. Now, they have personalized dashboard where they only see the tasks assigned to them.

**SOLUTION**

**GLOBAL AIR PRODUCTS MANUFACTURER**

**Line of Business: Sales**

Founded in 1921, Global Air Products Manufacturer (APM) designs, develops and manufactures filtration products. APM’s clean air products and systems offer the most comprehensive clean air solutions available in the world. APM is headquartered in Louisville, Kentucky and maintains operations across 22 countries with more than 3,000 employees. The company’s products provide the highest efficiency and are the industry benchmarks for quality and performance. APM is also committed to applying environmentally-friendly practices.

**CHALLENGE**

The APM was looking to update their SAP sales and distribution strategy to improve operational efficiency and reduce SD complexities, which delay sales order processing. Also, the lack of simplification in **SD led to errors in sales order processes**. Along with SAP, APM also uses Salesforce to create customers’ quotations. The data from Salesforce had to be manually and carefully re-entered into SAP.

**SOLUTION**

The Liquid UI solution **reduced the data entry errors by 80%** and minimized end-user effort by 70%. APM has noticed a **great improvement in speed, accuracy, and time-to-information** at all levels of the organization. The integration between SAP and Salesforce has increased **data integrity** and business efficiency. After the Liquid UI implementation, APM’s users perform customized SD Transaction quickly and send the relevant data from Salesforce to SAP with a click.

About Liquid UI

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