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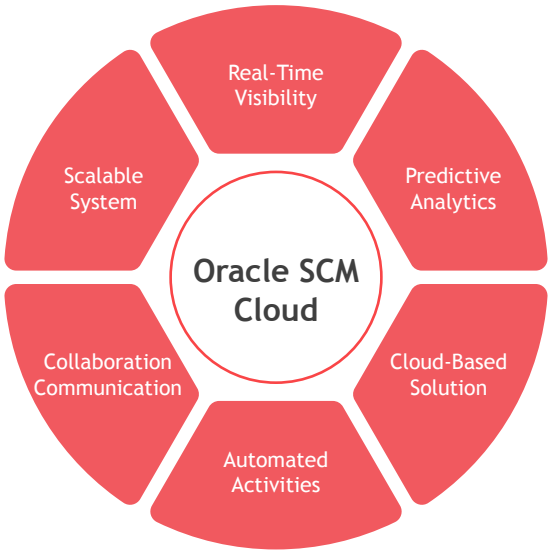
Bridging the Gap: How Oracle Fusion Cloud SCM Overcomes Traditional Supply Chain Management Systems' Shortcomings

The demand on an organization's Supply Chain Management (SCM) is increasing as clients and customers have growing expectations and requests. To support this increasing demand, organizations are depending on the latest technology developments to optimize their processes. With the evolution of cloud products, organizations continue to lean on Oracle's SCM applications to provide them with up-to-date, evolving solutions that can scale with their organization, providing the below core solution components:

- Real-Time Visibility – live, up-to-date data for accurate reporting & analysis
- Predictive Analytics – enhanced calculation engines to support and validate decision-making
- Collaboration and Communication - visibility internally and externally to streamline business decision making
- Cloud-Based Solution – hosted platform removing infrastructure support and maintenance
- Flexibility and Scalability - Adaptable solution capable of growing with an organizations needs
- Advanced Automation – applying artificial intelligence



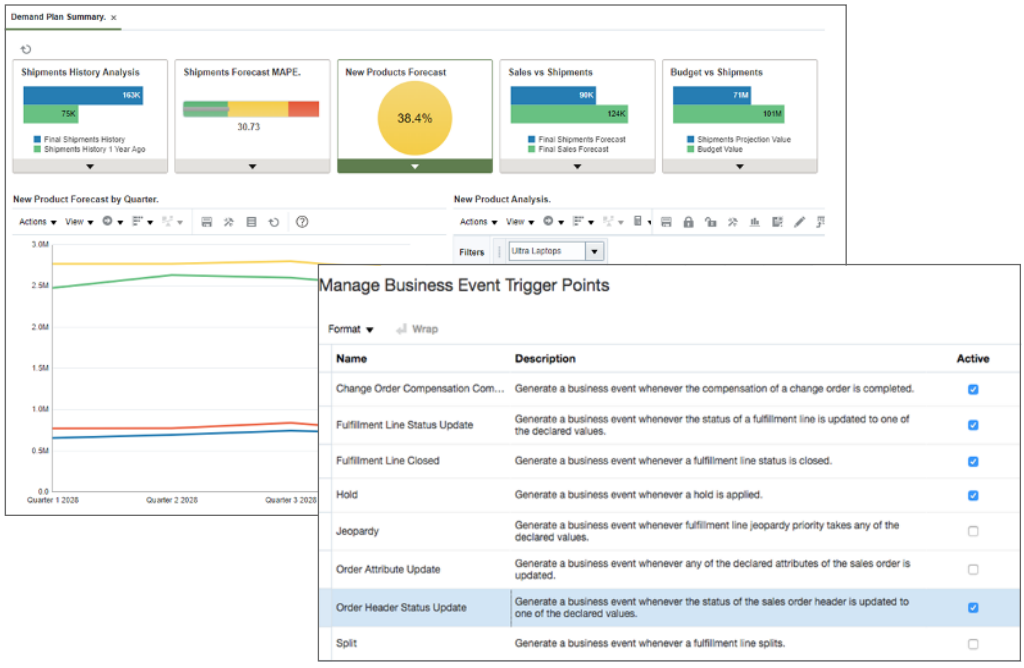
Real-Time Visibility

Oracle SCM cloud provides a real-time, fully integrated solution, seamlessly integrating data across modules to ensure users have the most up-to-date data for their reporting and analytics. With increasing demand on supply chain, it's becoming more critical for global visibility across the supply chain with accurate KPIs and data points such as supplier and inventory levels, enabling users to have a real-time understanding of the entire supply chain and respond to disruptions or delays accordingly.

Oracle SCM Cloud provides a range of dashboards and reports that can be configured to meet organizational specific requests. These dashboards and reports provide real-time visibility

into key supply chain metrics such as inventory levels, order status, and supplier performance. This allows users to quickly identify and respond to their supply chain and make decisions to support immediate and future needs. Whether you are in manufacturing, retail, or other industries, the importance of having operational data as they occur is growing tremendously.

When disruptions and delays are identified or predicted in dashboards and reports, notification features can be enabled to provide immediate information to key stakeholders. Oracle SCM Cloud can send notifications to users when specific events occur, such as a change in inventory levels or an order delay. This helps users to quickly identify and respond to disruptions or delays. Whether users are by their computer or whether they are remote, Oracle's cloud application provides mobile device capabilities to receive alerts and review data so users can always be connected to the supply chain and respond to disruptions or delays promptly.



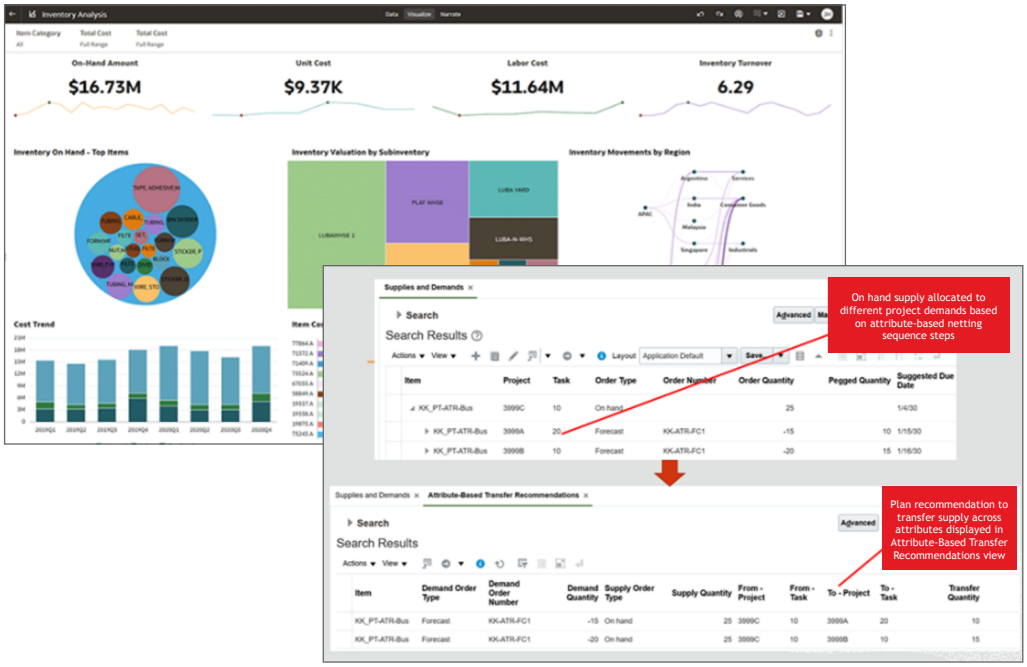
Predictive Analytics

Oracle SCM Cloud is capable of providing advanced analytics capabilities to anticipate and prevent supply chain disruptions through the use of machine learning and artificial intelligence. These capabilities can be used to analyze large amounts of supply chain data and identify patterns and trends, allowing users to predict potential disruptions or delays and take proactive measures to prevent them.

An example of predictive analytics in Oracle SCM Cloud is within the Demand Management and Supply Planning modules, which use historical data and machine learning algorithms to

predict future demand for products. This helps users to anticipate and prevent disruptions or delays caused by stockouts or overstocking. In addition, Oracle SCM Cloud includes inventory optimization capabilities that can be used to optimize inventory levels based on real-time data and historical trends. This helps users to anticipate and prevent disruptions or delays caused by stockouts or overstocking.

With Oracle SCM Cloud's abilities to design and optimize a wholly integrated supply chain network, including the locations of warehouses, distribution centers, and suppliers, the integrated data set provides real-time data to ensure predictive analytics has the latest information to adjust their recommendations and outputs accordingly.



Collaboration and Communication

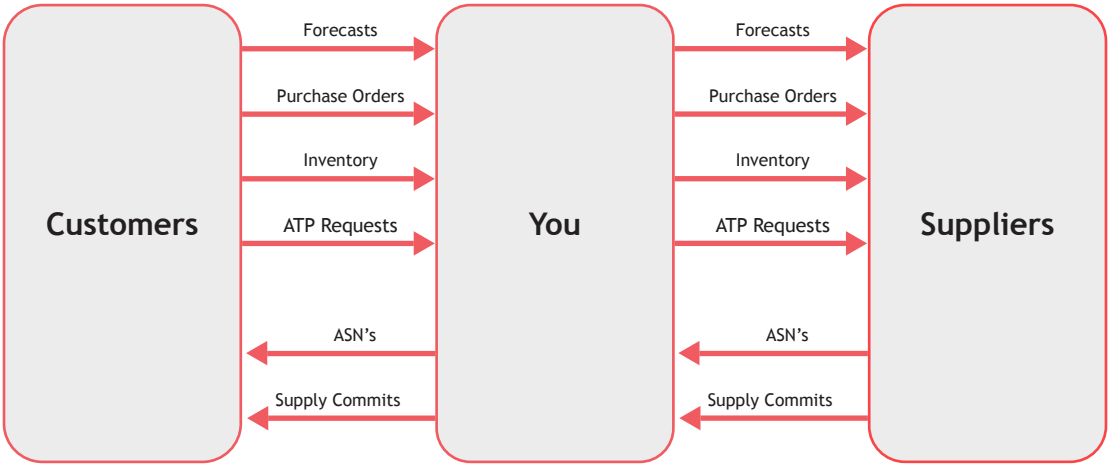
Supply chain partners, can make it difficult to coordinate and manage the supply chain effectively. However, Oracle SCM Cloud offers a range of solutions that address this issue by providing tools that facilitate collaboration and communication. Many SCM applications do not provide adequate tools for collaboration and communication among partners.

Oracle SCM Cloud includes workflow automation capabilities that allow supply chain partners to collaborate and communicate on supply chain activities, including demand forecasting, inventory management, and replenishment. By automating workflows, partners are able to streamline their processes and manage the supply chain more efficiently.

Oracle SCM Cloud also provides multiple communication solutions to collaborate with

partners, including Collaborative Planning, Forecasting and Replenishment (CPFR), Partner Relationship Management and Electronic Data Interchange (EDI). These collaboration tools integrate data across platforms and provide multiple, purpose-built interfaces to enable partnerships to communicate with one another, such as allowing customers to directly insert requests, enabling suppliers to commit to supplies, and loading critical data files to populate required SCM fields.

Additionally, Oracle has expanded their mobile device capabilities to support communication remotely. With the continuous investment and improvement of their mobile application capabilities, users can access data and reports, receive and reply to notifications, and scan barcodes to review warehouse inventory.



Cloud-based and Hosted Solutions

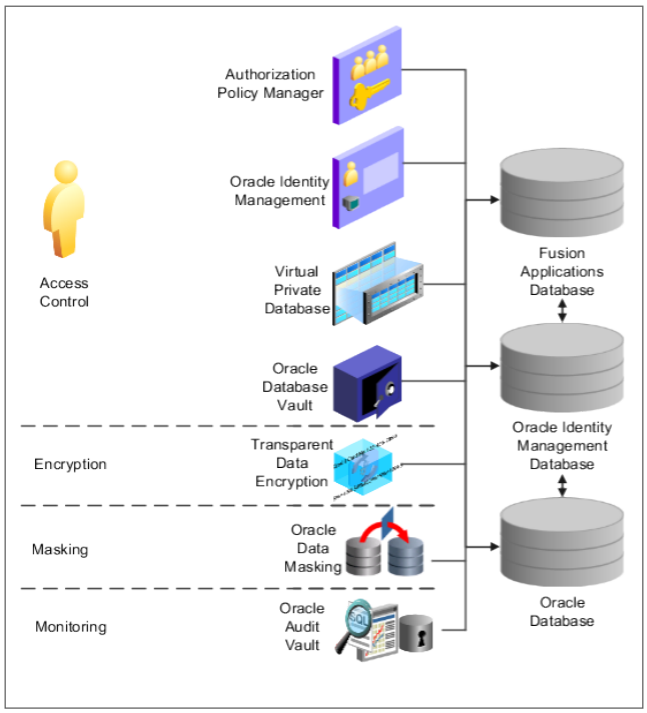
With Oracle's expansion into Cloud-Based, hosted solutions, Oracle's SCM applications provide a range of features and functionalities that make it easier to access, manage, and maintain. Utilizing a cloud-based architecture, organizations are taking advantage of the evolution of the SCM applications with quarterly updates, Oracle provides infrastructure support, and a highly secure platform.

As the Oracle user base grows, the SCM application continues to be tested, validated, and refined. Whether it is identifying issues, refining existing functionality, or adding new capabilities to meet new market demands and user requests. With the cloud-based architecture, Oracle manages the application updates and maintenance, eliminating the need for on-premise IT support, reducing the risk of system downtime and ensures that the system is always up-to-date.

With the increasing usage of cloud-based technology and digitalization in supply chain operations, cybersecurity becomes a major concern to secure confidential data and protect the system from potential cyber threats. To address this concern, Oracle SCM Cloud

provides several features and functionalities to ensure the security and confidentiality of data including:

- **Data Encryption**: utilizes industry standard encryption techniques to protect sensitive data both in transit and rest, including multi-factor authentication and single-sign on
- **Role-Based Security**: Users can access specific sets of data and features based on their role
- **Security Patches**: Regular security patches are applied to the solution to fix vulnerabilities and protect from potential cyber threats, including security standards such as SOC 2, ISO 27001, and PCI DSS to ensure the security and confidentiality of data



Flexibility and Scalability

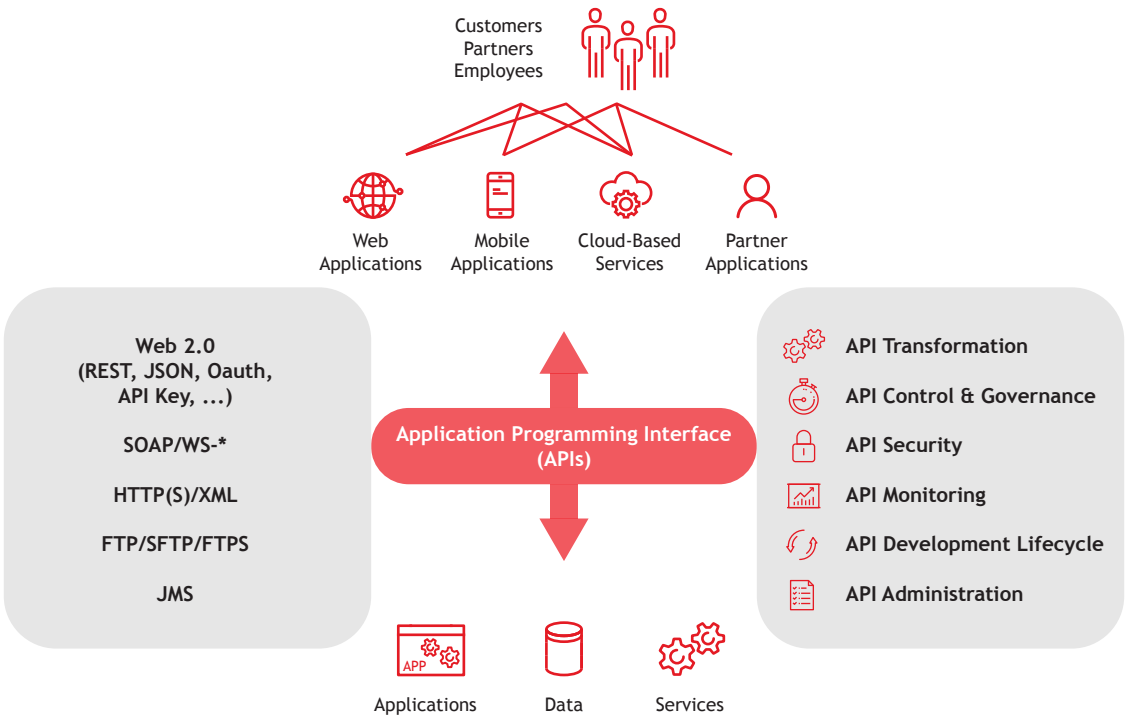
As supply chains become more complex and global, many current (SCM) applications may not be able to handle the increased complexity and scalability requirements. Oracle's SCM Cloud is a solution that addresses these challenges by providing the previously mentioned quarterly patches, scalable integration architecture, and flexible, multi-national solution.

Oracle SCM Cloud is built on a scalable and flexible architecture, which allows for easy integration with other systems, such as ERP, CRM, and WMS, in order to share data and gain a holistic view of all relevant supply chain information available in one place.

To integrate data across systems, Oracle utilizes Application Programming Interfaces (API). The robust set of APIs allows for easy integration across Oracle solutions and third-party applications and can be used to connect varying programming languages to allow developers to select the best technology for each challenge. Additionally, with the increasing usage of APIs, Oracle continues to invest and prioritize security with their APIs, ensuring data is monitored, secured, and governed to meet organizational and government security protocols.

A secondary integration option to manage interoperability is through Oracle's ability to support multiple data formats such as EDI and XML. This allows for easy exchange of data with other systems and platforms, eliminating the need for manual data entry and reducing the risk of errors.

As Oracle SCM Cloud integrates with more solutions, it must be able to support global organizations based in multiple countries and locations. The SCM application and integrations support multiple languages and currencies. This allows for seamless operations across different regions and enables companies to effectively manage their global supply chains.



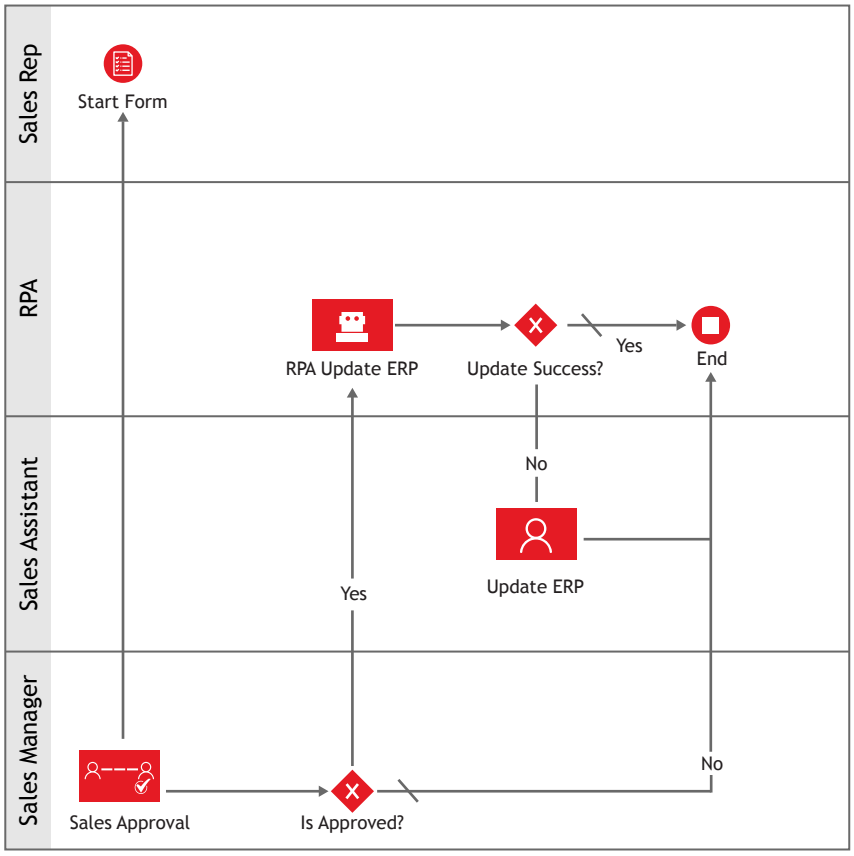
Advanced Automation

Organizations are looking for opportunities to streamline and automate processes to empower users to perform more value-add activities. Oracle SCM Cloud offers a range of advanced automation features that can help companies to improve operational efficiency, accuracy and speed.

One of the key automation features offered by Oracle SCM is the use of machine learning and artificial intelligence. These technologies analyze large amounts of data and identify patterns and trends that can help to predict and prevent supply chain disruptions. By using these features, companies have more accurate and timely data, helping them with decision-making and reducing the risk of disruptions. Whether it is making purchase order recommendations, alerts of inventory risk, or transportation challenges and inefficiencies, Oracle SCM will analyze trends, combined with organizational processes and drivers to streamline significant amount of tasks and reduce user demand.

Oracle's robotic process automation (RPA) complements machine learning and artificial intelligence by automating repetitive and time-consuming tasks, such as data entry and order processing. By using RPA, companies can reduce manual labor and improve speed and accuracy of their supply chain operations, which helps to improve efficiency, reduce the risk of errors, and ultimately leading to cost savings and improved customer satisfaction.

Oracle SCM also includes advanced automation features such as automated workflows and event-driven processing to supplement RPA. Leveraging define calculation logic and drivers, systematic processes can be completed without user interaction to streamline processes and reduce user tasks. Users can be alerted of task completion, providing visibility and comfort in automated tasks.



Conclusion

Consumer expectations and demand of the supply chain continue to evolve, with readily-available supply, fast delivery times, high customer service, and much more. To alleviate these stresses and help improve their supply chain, organizations are investing in SCM applications as a market differentiator.

As the leader in SCM solutions, Oracle continues to invest and evolve their application, providing a range of features and functionalities to automate, streamline, and scale. By leveraging these solutions, companies can:

- Gain greater visibility into the supply chain
- Anticipate and prevent disruptions
- Improve collaboration and communication among partners
- Ensure the security and confidentiality of data

About Peloton

Peloton Consulting Group has the vision and connected global capabilities to help organizations envision, implement, and realize the benefits of digital transformation. Our team has the best practices, knowledge, industry expertise, and know-how. We make digital transformation a reality by leveraging Enterprise Performance Management (EPM), Enterprise Resource Planning (ERP), Supply Chain Management (SCM), Human Capital Management (HCM), Customer Experience (CX), Analytics, and Data Management for the cloud. Through connected capabilities, we bring people, processes, and technology together. We help organizations go further faster. That is the Peloton way.