



WESTCOAST CLOUD



# DYNAMICS 365 SUPPLY CHAIN MANAGEMENT LICENSING

**Dynamics 365 Supply Chain Management (SCM) is an ultra-intuitive dashboard designed to help businesses become more sustainable and resilient.**

Think of SCM like a less chatty version of Amazon's AI assistant, Alexa. Just as Alexa brings data into one place and uses it to recommend actions, SCM joins up customers' data and supercharges it with predictive insights that lead to smarter decisions.

SCM gives manufacturers, distributors, and retailers a clearer picture of their operations and how to make them more effective. With this added visibility and awareness, they can create better products and achieve higher profits.



## Before you go running off to sell SCM, there are some things you should be aware of:

- SCM is licensed per user
  - Depending on the customer's role, they may also need a Team Members or Ops – Activity licence to do their job
- It has a minimum purchase requirement of 20 base licences, which can also be met with a combination of SCM, Commerce, and Finance licences
- The application includes an Asset Management capacity of 100 physical assets per month, and an Intelligent Order Management capacity of 1,000 order lines per month
  - More capacity can be bought if needed

## ADDITIONAL SUPPLY CHAIN MANAGEMENT APPLICATIONS AND CAPACITIES

### Asset Management Capacities

Asset Management's capacity is 100 active or inactive physical assets per tenant per month, including parent-level assets that customers want tracked for maintenance costs or location.

Capacity increases by 100 with each Asset Management capacity licence. At 50 asset capacity licences, customers can manage unlimited assets at no extra cost.

### Sensor Data Intelligence Add-in

Don't be scared by the tech-speak. The Sensor Data Intelligence Add-in simply makes specific business process (or 'scenarios') possible. For example, a "machine down" scenario lets maintenance teams detect and send out machine failure alerts.

These licences come with capacity for one scenario and 10 machines per tenant per month. Customers can buy extra capacity for one scenario and 10 machines, or just 10 machines.

At either six scenario and 60 machine licences or 100 machine licences, customers can manage unlimited scenarios and machines without paying more.

### Cloud and Edge Scale Unit Add-ins for Supply Chain Management

'Scale units' may sound like a currency in a cheesy sci-fi movie. But in the real world, they boost the processing capacity of customers' workloads for smooth supply chain management—even at peak times.

Scale units run in the cloud, on the edge, and also on-premise. Customers can buy multiple Cloud or Edge Scale Unit Add-ins.

These add-ins come in two sizes, with extra capacity options:

- Basic: 200,000 transactions per tenant per month – extra capacity of 10,000 transactions
- Standard: 1,500,000 per tenant per month – extra capacity of 100,000 transactions

## SUPPLY CHAIN MANAGEMENT SECURITY ROLES

| ROLE                             | SECURITY ROLE DESCRIPTION  | TEAM MEMBERS | OPS ACTIVITY | SCM |
|----------------------------------|--|--------------|--------------|-----|
| <b>Asset Management</b>          |  |              |              |     |
| Maintenance requester            | Creates maintenance requests.  | ●            | ●            | ●   |
| Maintenance worker               | Documents maintenance events and responds to maintenance enquiries.  |              | ●            | ●   |
| Maintenance clerk                | Plans and authorises maintenance events. Maintains maintenance planning master data and responds to maintenance related enquiries.   |              |              | ●   |
| Maintenance manager              | Enables and reviews the performance of the maintenance process. Maintains master data and responds to maintenance related enquiries.   |              |              | ●   |
| <b>Cost Accounting</b>           |  |              |              |     |
| Cost object controller           | Monitors monetary and non-monetary performance of assigned cost objects.   | ●            | ●            | ●   |
| Cost accountant                  | Implements dimensions, policies, and reporting structures according to the strategy set by the cost accounting manager.  |              |              | ●   |
| Cost accountant clerk            | Performs repetitive tasks aligned with predefined policies and reporting structures.   |              |              | ●   |
| Cost accounting manager          | Sets the overall strategy for how cost accounting is performed in the Enterprise.  |              |              | ●   |
| Inventory accountant             | Documents costs, inventory valuations, and cost accounting events. Responds to costs, inventory valuations, and cost accounting events enquiries.  |              |              | ●   |
| Inventory accountant clerk       | Authorises and maintains costs, inventory valuations, and cost accounting calculations. Responds to costs, inventory valuations, and cost accounting enquiries.  |              |              | ●   |
| <b>Customer Service</b>          |  |              |              |     |
| Customer service representative  | Documents customer service events and responds to customer service enquiries.  |              | ●            | ●   |
| Customer service manager         | Reviews customer service process performance and enables the customer service process.   |              |              | ●   |
| <b>Engineering</b>               |  |              |              |     |
| Process engineer                 | Defines processes to make new products.  |              |              | ●   |
| Process engineering manager      | Reviews and authorises new production processes.   |              |              | ●   |
| Product designer                 | Designs new and modifies existing BOM structures.  |              |              | ●   |
| Product design manager           | Reviews and authorises product BOM structures.   |              |              | ●   |
| <b>Distribution</b>              |  |              |              |     |
| Receiving clerk                  | Documents receiving operation events and responds to warehouse receiving operation enquiries.  |              | ●            | ●   |
| Shipping clerk                   | Documents shipping operation events and responds to warehouse shipping operation enquiries.  |              | ●            | ●   |
| Warehouse worker                 | Documents warehouse operation events and responds to warehouse operation enquiries.  |              | ●            | ●   |
| Materials manager                | Enables and reviews processes, maintains master data, and responds to enquiries within logistics and material management.  |              |              | ●   |
| Warehouse manager                | Enables and reviews processes, authorises recordings, maintains master data, and responds to enquiries within warehouse management.  |              |              | ●   |
| Warehouse planner                | Plans and authorises warehouse work. Maintains warehouse planning master information and responds to warehouse work planning enquiries.  |              |              | ●   |
| <b>Field Service</b>             |  |              |              |     |
| Field service technician         | Visits customers in the field to perform service orders.   |              | ●            | ●   |
| Service dispatcher               | Organises the service technicians and prioritises service orders.  |              | ●            | ●   |
| Service delivery manager         | Reviews and enables the service order process.   |              |              | ●   |
| <b>Marketing</b>                 |  |              |              |     |
| Marketing coordinator            | Produces and distributes marketing materials.  |              |              | ●   |
| Marketing manager                | Manages product marketing.   |              |              | ●   |
| <b>Manufacturing</b>             |  |              |              |     |
| Waterspider                      | Responds to inventory needs on the production line.  | ●            | ●            | ●   |
| Time registration user           | Worker enabled to use advanced features for time registration.   | ●            | ●            | ●   |
| Machine operator                 | Works on production orders and makes registrations in manufacturing execution.   |              | ●            | ●   |
| Shop supervisor                  | Reviews the time registration process and maintains corrections. Authorises production feedback registrations and responds to enquiries from production.   |              | ●            | ●   |
| Production manager               | Reviews the production plan and ensures the proper resources are available.  |              |              | ●   |
| Production planner               | Schedules and plans productions.   |              |              | ●   |
| Production supervisor            | Enables the production process. Ensures the day-to-day execution of orders/jobs so machine operators know what to work on and who is available and can respond to the main requests from machine operator.               |              |              | ●   |
| <b>Procurement</b>               |  |              |              |     |
| Buying agent                     | Documents purchase events and responds to purchase enquiries.  |              | ●            | ●   |
| Vendor account manager           | Documents vendor events and responds to vendor enquiries.  |              | ●            | ●   |
| Purchasing agent                 | Documents request for quotation events and responds to request for quotation enquiries. Documents purchasing events and responds to purchasing enquiries. Maintains purchasing agreements and vendor master information. |              |              | ●   |
| Purchasing agent - public sector | Documents request for quotation events and responds to request for quotation enquiries. Documents purchasing events and responds to purchasing enquiries.  |              |              | ●   |
| Purchasing manager               | Reviews purchasing process performance and enables the purchasing process. Maintains purchasing agreements and vendor master information.  |              |              | ●   |
| <b>Quality Control</b>           |  |              |              |     |
| Quality control clerk            | Documents quality control events and responds to quality control enquiries.  | ●            | ●            | ●   |
| Quality control manager          | Enables and reviews processes, maintains master data, and responds to enquiries within quality control.  |              |              | ●   |
| <b>Sales</b>                     |  |              |              |     |
| Sales clerk                      | Documents sales events and responds to sales enquiries.  |              | ●            | ●   |
| Sales representative             | Documents sales events and responds to sales enquiries.  |              | ●            | ●   |
| Sales manager                    | Reviews sales process performance and enables the sales process.   |              |              | ●   |
| <b>Transportation</b>            |  |              |              |     |
| Transportation coordinator       | Enables inbound, outbound, rating, routing, and handling of transportation process.  |              |              | ●   |
| Logistics manager                | Set up, maintain, and configure the network planning that are used in transportation management processes.   |              |              | ●   |

If you have any questions around licensing, please contact:

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