

Agility Standard Features

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Inventory & purchasing

Inventory items

- Stock category, section, sub-section
- Links to Photographs
- Multiple stores and bins
- Stocked / Not stocked parts
- Multiple suppliers
- Preferred supplier
- Links to supplier's website
- Manufacturers details
- Where used list
 - Easy tracking
 - Purchase Orders
 - Movements
 - Usage on Work Orders
- Repairable Spares Management

Inventory movements

- Issue to employee
- Issue to work order
- Return to stock
- Return to supplier
- Receive goods against non agility purchase order
- Receive against Purchase Order
- Stock adjustment
- Stock transfer
- Stock counts

Purchase orders

- Purchase orders can be raised against work orders, cost centres and assets
- Multiple delivery addresses
- Free of charge PO lines
- Auto generated Purchase Orders
- Email of Purchase Order to Supplier
- Purchase Quotations
- Email status tracking
- Purchase Order status tracking
- Apply supplier discounts
- Multiple currency Purchasing
- Automatic tax calculations can be applied with varying rates
- Invoice Registration
- Purchase approval facility with multiple groups and automatic routing based on approval level
- Automatic purchasing with one step stock level review and automated PO generation and options to email direct to supplier
- Blanket Purchase Orders



Asset & equipment management

Asset structure

- Create an asset structure including sites, locations and assets
- Visibility of asset relationships and dependencies
- Contains key information and image

Maintenance costs

- Record Equipment Purchase costs
- External and Internal costs summarised
- User-defined calendar periods
- Summarised by work type

Asset maps

- Quick and easy visual identification of assets
- Creates as streamlined association with work orders and spare parts
- Quickly and easily raise a work order from a map

Equipment reading points

- Graphical and tabular historic reading rendering
- Define meters against equipment
- Facilitates meter driven maintenance schedules

Spare parts

- Visibility of parts used on equipment
- Drill down to full inventory and stock details

Equipment depreciation and valuation analysis

- Establish a repair or replace strategy
- Embedded Charts in Asset record
- Embedded Asset Fault Analysis

Work order summary

- View all work orders and help desk requests
- Outstanding work
- Work order history
- Visual status against completion and response targets



Agility mobile solutions

Functional features

- Log in via PIN
- Receive, process and complete jobs using configurable workflows
- Accept or reject scheduled jobs
- Search for available jobs
- Complete checklists
- Complete multi-asset jobs
- Browse and add images and attachments to jobs
- Create new Requests
- Create new Jobs
- Issue and return parts for a job

Technical features

- Supports Android and iOS devices
- Offline mode
- Enhanced security model
- Push Notifications
- Works on tablet and mobile
- Available via the App Store and Google Play



Android only features (iOS coming soon)

- Issue and return parts to an asset or costcode
- Create new Requests using triage questions
- Add a co-worker
- View Asset History
- Add feedback
- Create follow on jobs



Scheduling and automated work deployment

Scheduling by day

- Graphical planning board
- Filter available jobs
- Automatically check employee skills and availability
- Click and allocate jobs to available slots
- Live status updates

Scheduling by labour

- Graphical planning board
- Select date range
- Show all jobs suitable for employee
- Find free time slots in the chosen date range
- Track employees back log jobs and current jobs

Multi-scheduling

- Schedule multiple tasks to employees or contractors in one simple action

Auto deployment

- Automatically deploy work to the most appropriate team member based on a number of pre-defined criteria:
 - Availability
 - Skills
 - Location
- Set a timeframe for work to be accepted and re-allocate to the next most appropriate resource or escalate to an administrator.
- Set priority rules so for example, an emergency breakdown can interrupt the routine schedule and take priority.



Live dashboards and reporting

Live Dashboards

- Real-time information on your operational performance
- Design and build widgets tailored to your exact requirement
- Choose from a variety of chart types:
 - Bar
 - Line
 - Gauge
 - Pie
 - Number
 - Table
- Create widgets to show latest values from your IoT devices
- Organise your widgets across multiple dashboards
- Drag, drop, stretch and shrink to get the perfect layout
- Set auto-refresh time from 5 minutes to 7 hours.

Powerful reporting

- Supports Microsoft Reporting Services engine
- Rich graphical charts
- Export reports to pdf, Word and Excel
- Subscribe to reports through email

Work orders

- Overdue work orders
- Due date performance
- Selective work orders
- Current load analysis
- Work planner
- Gross load status
- Work order priority
- Work Order costs by cost centre
- Downtime analysis
- Performance by priority
- Number of jobs analysis
- Maintenance efficiency
- Multiple selection criteria for each report

Inventory

- Stock replenishment
- Stock valuation
- Cost transaction table
- Immediate action report
- Total supplier spend (and by period)



Live dashboards and reporting continued

Equipment

- Historical and forecasted depreciation against maintenance costs
- Plant Pareto analysis
- Period equipment performance
- Plant averages
- Reading and cost charts
- Equipment aggregate costs
- Equipment breakdown reports
- Multiple selection criteria for each report

Labour

- Labour utilisation
- Labour resource workload

Third party reporting integration

- With the Agility Data Connector, integrate your Agility data with your preferred BI/reporting tool.



Labour management

Employee database

- Internal staff
- Contract labour
- Multiple contact records
- Email addresses
- Photographs

Multiple skills

- Unlimited number of craft or skill sets
- Automatically flags the most suitable employees during work scheduling
- Review labour by craft

Certificates

- Records employee training and qualifications
- Expiry dates for certificates
- Mandatory field aids compliance
- Records can be set as equivalent and superior

Shift patterns and availability

- Flexible shift patterns
- Absence details

Training

- Manage internal and external training courses
- Courses can be built to create a specific skill set and assigned to labour resource
- Notification feature for unqualified and uncertified labour resources being allocated to work and equipment
- Assists towards Health and Safety compliance

Shift patterns and availability

- Flexible shift patterns
- Absence details

Pay rates

- Multiple pay rates
- User-defined titles
- Effective from date

Work orders

- Easy review of work completed
- List of all planned work
- Quick time sheet entry
- Simple Logon / Logoff functionality



Helpdesk

Multiple capture methods

- Log calls from interactive Map function
- Raise request through helpdesk or interactive maps
- Capture caller contact details
- Email automatic status reports

Guest requests

- Request form can be accessed without the need to log in or use an Agility licence

Integrate approval

- Easy filtering by status
- Escalation to planned work order

Comments and attachments

- Comments, feedback and images/files can be attached to a request

History

- Tracking of all status changes

Triage self service

- Define a series of questions that determine the type of job that should be raised for the request



Preventive and predictive maintenance

Standard jobs

- Library of job templates for planned and reactive work
- Full description of work required
- Standard craft and duration
- Default job type, status and priority
- Linked documents required to plan a work order
- Simple single task by default
- Option of multiple tasks for complex work
- Standard jobs by asset group
- Add planned parts for regular jobs
- Add service kits for regular services

Preventive/predictive maintenance

- Standard jobs defined for each type of asset
- Linked to individual asset for unique PM schedule
- Calendar based scheduling
- Predictive and non-predictive Run Time based PPM schedules
- Condition Monitoring based maintenance based on trigger values
- Flexible calendar scheduling options
- PM work orders generated automatically
- Suppression of related jobs (e.g. monthly when annual due)
- Graphical PM schedule with PDF, Microsoft Word and Excel output options
- PM schedules by asset review

Work orders

- Allocate to internal staff or external contractors
- Target dates set by priority
- Simple single task by default
- Option of multiple tasks for complex work
- Job status tracking
- Notification by email
- Route sheets for multiple equipment on one work order
- Allocate costs across multiple assets
- Unlimited document attachments and web links
- Digital images attached to the work order
- Symptom, Cause and Effect Fault codes
- Linked work orders
- Follow-on work tracking
- Easy tracking of parts used
- Quick time recording for labour costs
- Work categorised by type
- Meter reading recording
- Log on / Log off jobs for real time capture
- Visually monitor completion and response targets
- End user configurable checklists
- Checklists can be deployed to Mobile Expert PDA solution
- Build your own inspections, checks and audits.
- Shift log



IoT and third party system integration

Third party system integration

- Access to a suite of standard API endpoints.
- Programmatic access to Agility data
- Push data into Agility from external applications. For example, trigger a work order based on information held external to Agility.
- Link separate systems together providing efficiencies around double entry of data and manual integration tasks.
- All API end-points documented using Swagger.

IoT

- Integrate Agility with any IOT equipment using our API.
- Use IoT readings for run-time or condition-based PPM schedules.
- Monitor your assets health across multiple metrics.
- Combine metrics to determine overall asset health.
- Create widgets and dashboards for live reporting on IoT readings



Agility software - standard features

Miscellaneous

Simple, easy to use screens

- Optimised user views ensure only relevant data is displayed
- Flexible, configurable system

Website and sharepoint links

- Links to external web sites can be inserted to connect to details of manufacturers and suppliers
- Location maps can also be inserted inline
- SharePoint links can also be added

Intuitive navigation

- Easy to recognise icons are associated with popular system features
- Upper navigation bar quickly launches key features

Single information store

- Link to Agility document register
- Import any type of document (Image, Video, Drawing etc.)
- Link to shared file system and web sites can be inserted
- Attachments can be set to automatically print.

Personalised user experience

- User panel allows user picture and contact details to be added
- Provides information on system health and status to user
- Frequently used menu option recognises user history
- Task diary gives visibility of scheduled work in day, week or monthly view

Email communications

- Automatic notification of work orders raised
- Configurable warnings based on job status
- Proactive notifications / actions based on any conditions occurring

Graphical tree views

- Easy to use, drill down views
- View by location, asset group, equipment type
- Link dependant assets together

Menus and KPI's

- Define user dashboard to display relevant KPI, data views and reports as opening view
- Drill down capability for further interrogation
- Monitor live performance against KPI's
- User-defined menus



Agility software - standard features

Miscellaneous continued

Global search facility

- Targeted searching and sorting in any area of the system through scan views
- Search on any text field in 4 main categories; work orders, equipment, purchase orders and inventory

System security

- Each user level has definable security
- Only relevant and appropriate Information is displayed
- Full audit trail on any field change

Browser and program compatible

- Simple browser interface
- Cross Browser compatibility allowing Agility operation on all major browsers (IE, Firefox, Safari, Chrome, Opera)
- No software required on end-user PCS
- Easy to expand and grow

Easily integrated

- Connect Agility to existing internal systems
- Captures data at a single point eliminating errors and duplication
- Create one coherent business system