

Demand Management Automation

The Problems we solve

Poor usage of current on-line requests and increases in Non-order Invoices, Stock-outs, and delays in Service requests and Approvals

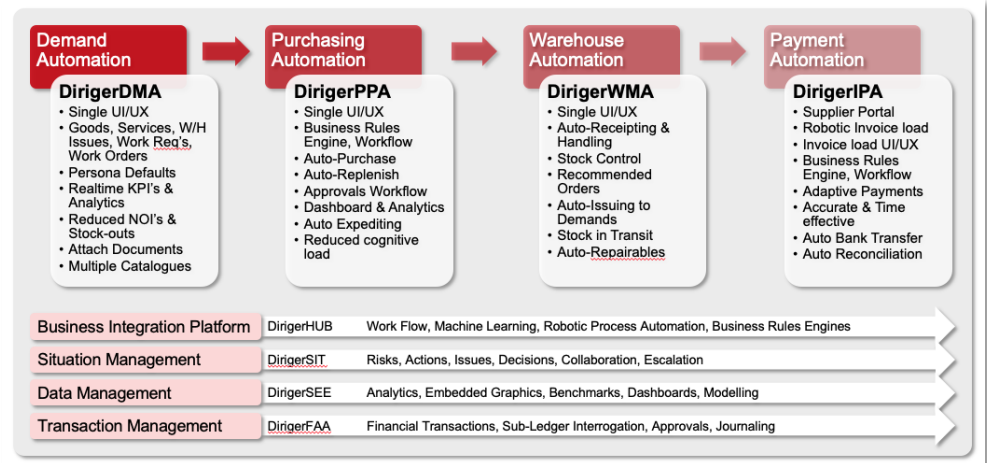
Lack of efficiencies in Procurement, Defects management; Work requests; Warehouse Receiving and Issuing

No visibility of My Parts ordered; Stock on Hand; Warehouse requisitions; Delivery status; or relation to Assets, Work Orders, Standard Jobs, Bill Of Materials

Can't attach reference documents to demand requests

Our automation of the Demand processes with the Diriger Business Rules and Work Flow Engine, *Persona-based* usage, data management, and visualisation capabilities, provides a User Experience that when coupled with a *Google-like* search; allows all relevant Demand Request information to be sourced at one time at your Desk-top or mobile device

Part of Our Suite of automated solutions



DirigerDMA (demand automation) is part of the Diriger automation suite of solutions and can stand-alone if required

Diriger Demand Automation and its Benefits

Our DirigerDMA solution and MyParts Mobile have been designed to automate the business processes that relate to demands for Goods and Services within an organisation. They use a configurable Business Rules Engine and *Smart Persona-based* screens to accelerate and make available, the standard *Feature/Function* capabilities available in most ERP systems

The benefits and expected ROI of DirigerDMA and MyParts are

- Reduction in requisition processing time by more than 50%
- Significantly improves Service Levels and Authorisation efficiencies
- Coupled with other Diriger products provides even greater business impact
- Visibility of all transaction states; Purchase Orders, Requisitions, Work Orders
- Non-Order Invoices eliminated through Easier, faster usage capability
- Reduction in Work Order backlog due to Stock-outs
- Realtime dynamic business KPI's and Graphics

What we do

Firstly, we optimise Customer Business Processes through automation, business *rules engines*, and new capabilities

Then we extend Customer ROI by using Agile Development, Agile Deployment, Agile Adoption, and *Persona-based* data driven decision making

Our Business Process Improvement (BPI) focus

- Supply Chain Processes
- Asset Management Processes
- People Management Processes
- Financial Management Processes
- *Persona-based* User Interfaces
- Work Force Mobility
- *Google-like* Searches
- Data Driven Decision Making
- Machine Learning Capabilities
- Predictive Statistics
- Data Validation and Visualisation
- Process Optimisation through automation and enhanced digitisation

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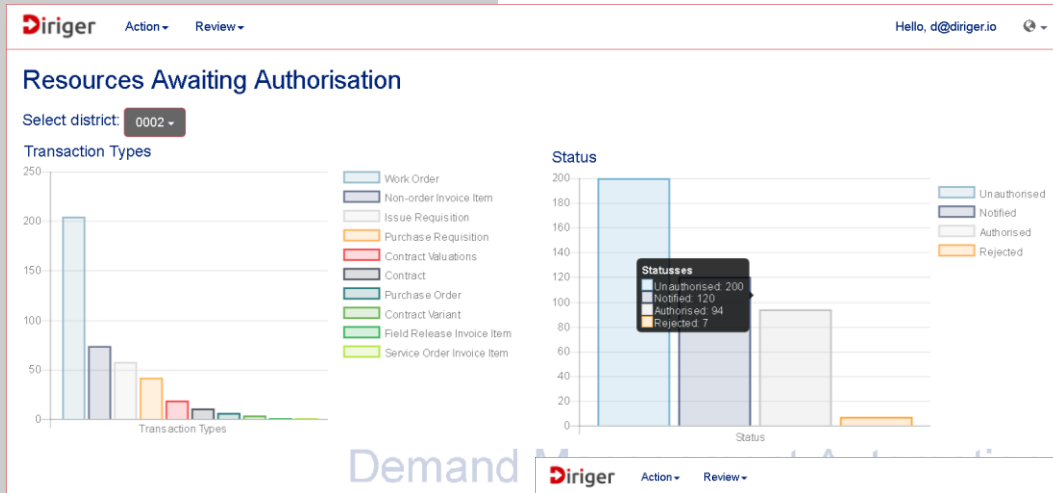
Process Overview and Capability

DirigerDMA and MyParts provides

- Personalise information and make it EASY for Users; Graphical User-based filters and tables to provide fast, easy access to the right data (agile deployment)
- Provides information on any Demand Request to Users in the field
- Proceduralised foundation processes with extremely low training burden (agile and intuitive usage and adoption)
- Attach documents to a Requisition for routing to Approvers and Purchasing Officers
- Supports standard corporate business rules and automation of Approvals
- Simplified analytics making data dissemination easier, faster and relevant
- Reduces data collection activity; more Relevant and Accurate data
- Defaults User costing and access details for *My Requisitions*
- Rapidly search data using a *Google like* User interface
- Deliver succinct information to a single screen
- UI/UX requires less cognitive load

Technology and Innovation with

- Problem solving capability
- Reliable outcomes
- Customer collaboration
- Effective and Ethical approaches



Example Dashboard and Controls



Action > Create Requisition

Warehouse | Supplier Catalogue | Direct Purchase | Create

Please check that the Stock Codes and Quantities are correct
Requisition Total Value 56000

Requested By: 000000097 - Paul Walk
Position: T22530 - ELECTRICIAN HV

Authoriser: T22510 - SUPERVISOR TEST LAB
Employees: 000000098 - Owen Black

Priority: NORM - Normal Priority | Required by: 15/07/2018

Delivery Location: 0002 - Main Warehouse

Costing Details: Work Order: 00004290 - 'A' Class Mechanical Inspection
Task: 001 - 'A' Class Mechanical Inspection
Equipment: 100-G-270B - Gas Turbine Generator No2

Account Code: 2125430 - TRANSMISSION MTCE SOUTH - Maintenance

Stock Code	Quantity	Value	SOH	UOM	Bin Location	Prt Iss	Part No	Total Value
000000464	1	20000	1	EACH	AC1101	No	SWT-2.3	20000
000003186	1	36000	1	SET	AC1100	No	TS-785A	36000

Demand Management Automation

Example Demand management and KPI's within Easy User access

Diriger Borrowed from Latin *dirigō*, *dirigere* ('to direct'), simplified into a first conjugation French verb