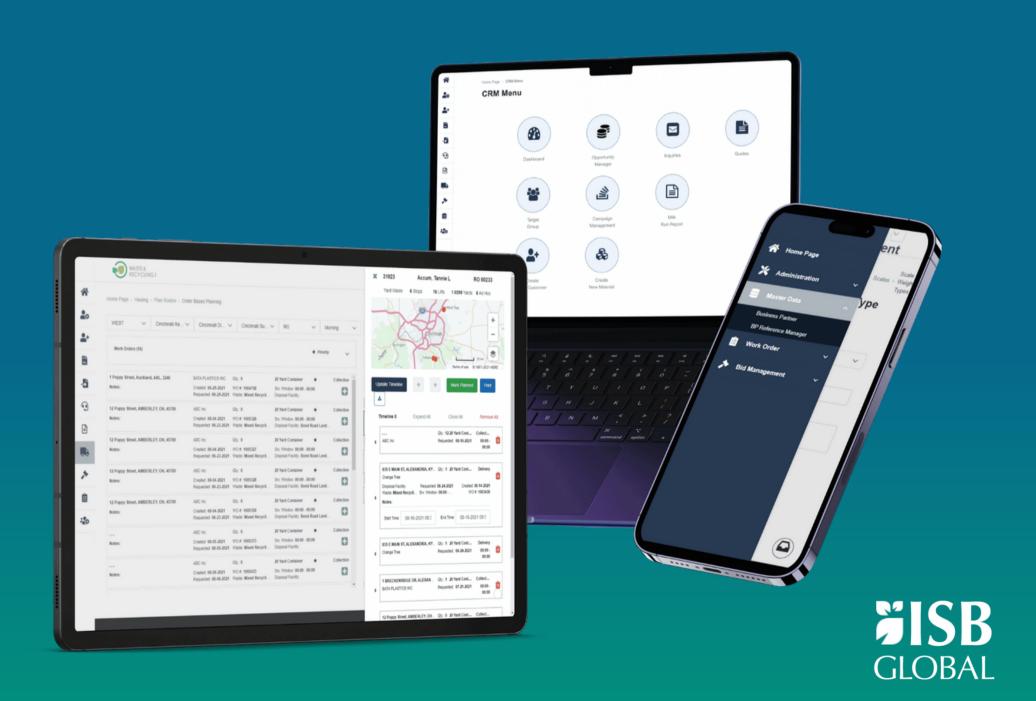# Waste & Recycling One

PRODUCT DEEP DIVE

A software solution that standardizes, integrates, simplifies and automates all your waste and recycling processes to create efficiencies throughout the business.

A Solution Built for the Industry.

Carefully designed to meet the requirements for global standards in waste logistics and resource materials.

Developed by Experts.

Designed, developed & delivered by a ISB Global, a Single Solutions Provider.

At ISB Global we boast over 20 years experience in developing software solutions for the waste and recycling sector. We understand the challenges facing waste and recycling businesses and the processes vital to efficient operations. This experience allows us to provide effective software solutions which address your business challenges.
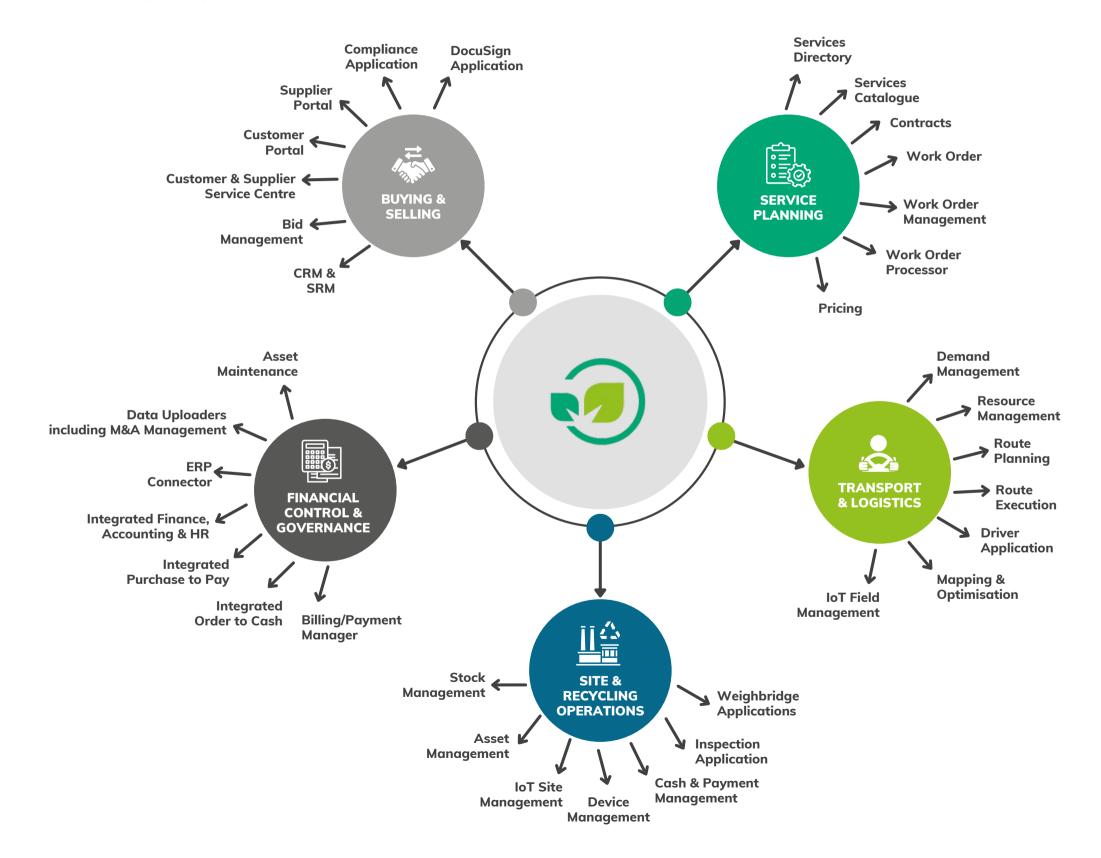
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Crafted by Experience.

Waste & Recycling One has been engineered in cooperation with the waste and recycling industry since 2005,
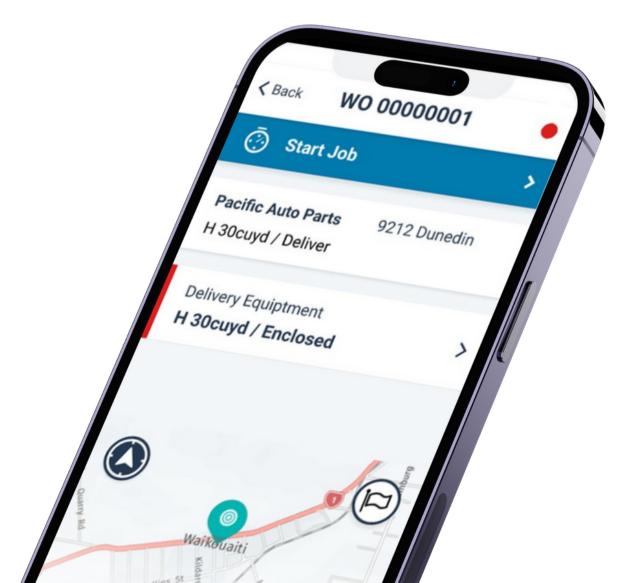
WR1 has been developed in collaboration with the industry. It brings together vast knowledge and experience of; software technology development, waste and recycling management, and business transformation to deliver a digital solution that transforms the efficiency of waste and recycling organizations.

BUYING & SELLING
- Compliance Application
- DocuSign Application
- Supplier Portal
- Customer Portal
- Customer & Supplier Service Centre
- Bid Management
- CRM & SRM

SERVICE PLANNING
- Services Directory
- Services Catalogue
- Contracts
- Work Order
- Work Order Management
- Work Order Processor
- Pricing

TRANSPORT & LOGISTICS
- Demand Management
- Resource Management
- Route Planning
- Route Execution
- Driver Application
- Mapping & Optimisation
- IoT Field Management

SITE & RECYCLING OPERATIONS
- Stock Management
- Weighbridge Applications
- Asset Management
- Inspection Application
- IoT Site Management
- Device Management
- Cash & Payment Management

FINANCIAL CONTROL & GOVERNANCE
- Asset Maintenance
- Data Uploaders including M&A Management
- ERP Connector
- Integrated Finance, Accounting & HR
- Integrated Purchase to Pay
- Integrated Order to Cash
- Billing/Payment Manager

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User First Experience.

Designed specifically for the user and their interaction with business processes that they are responsible for.

The user experience and interface design deliver the most efficient environment to work in and ensure business process and data capture requirements are met. The process is integrated so that key performance indicators, reporting and analytics are published automatically. This delivers superior business intelligence from the workflow.

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Industry Specialist Business Functions.

Core business functions, designed to meet the requirements for global standards in waste logistics and resource materials.
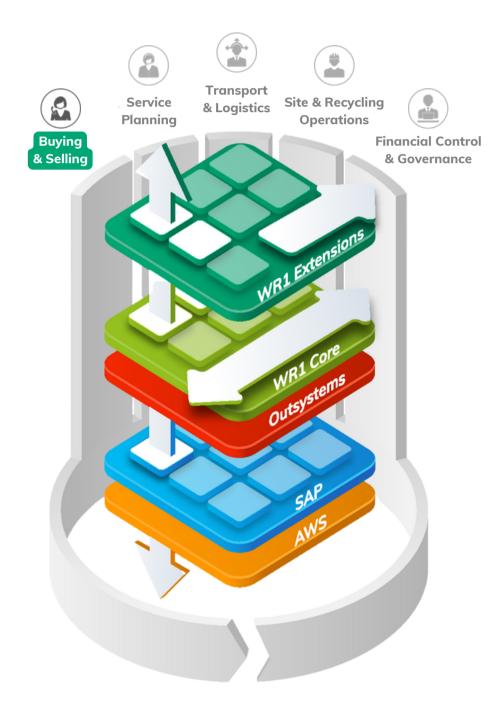
WASTE &
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Buying & Selling.

Acquisition to Contract

Waste & Recycling One has extensive mobile and web enabled commercial functionality that allows for the flexibility yet total control of buying, selling and trading both services and materials.

WR1 brings together all buying and selling activities including; CRM, SRM, Enquiries & Quoting. This means very efficient and effective management of the Customer & Supplier acquisition process as well as their ongoing management. This all leads to a seamless operational process right through to billing, with the reassurance that nothing is getting dropped or missed.

Buying & Selling Modules:

- **CRM & SRM**
- **Bid Management**
- **Customer & Supplier Service Centre**
- **Customer Portal**
- **Supplier Portal**
- **Compliance Application**
- **DocuSign Application**

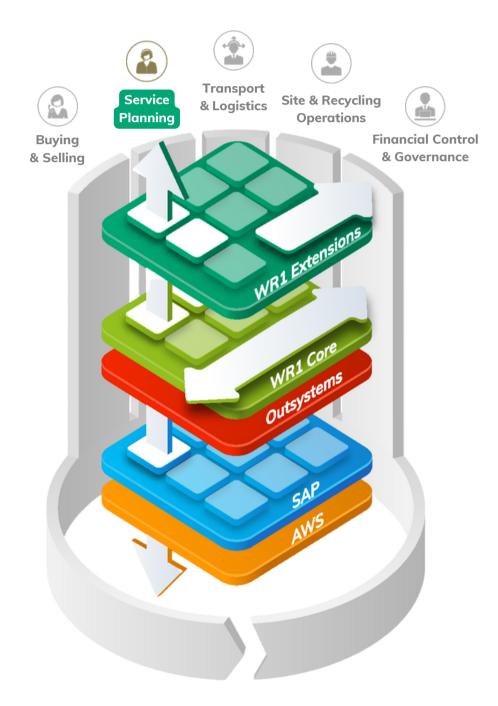WASTE & RECYCLING 1

Service Planning.

Contract to Order

Easy service planning to manage the numerous combinations of trade and domestic activities. Whether you are buying or selling materials & services, WR1 ensures that everything is automatically updated and processed.

WASTE & RECYCLING 1

Leading on from the Buying and Selling process, the resulting contracts, pricing and service areas are all held and managed with strict controls and simple to use workflows. This means your customers, suppliers, and staff will always know what services are available, across all locations, at any time. Planning services and collections becomes easier and accurate, leading to improved profit and customer satisfaction.

Service Planning Modules:

- Services Directory
- Services Catalogue
- Contracts
- Work Order
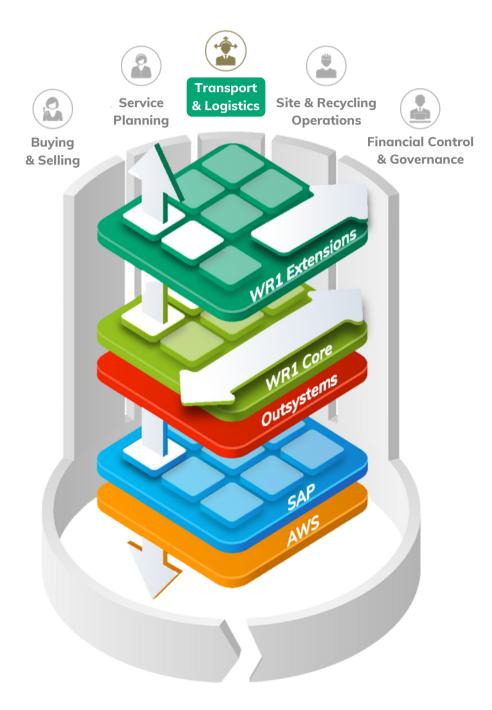- Work Order Management
- Work Order Processor
- Pricing

Buying & Selling

Service Planning

Transport & Logistics

Site & Recycling Operations

Financial Control & Governance

WR1 Extensions

WR1 Core

Outsystems

SAP

AWS

Transport & Logistics.

Order to Fulfillment

Effortless transport scheduling with logic that ensures straightforward collection execution and automated data capture.

When your regular services are generated, the integration and automation in WR1 brings huge efficiencies in planning, scheduling, routing optimization and driver management. Everyone can clearly see what needs to be done and when; and changes can be recorded instantly, even from the road, so your people can adjust schedules and routes as needed. If you don't have your own vehicles, then you can still manage your third parties in the same way.

Transport & Logistics Modules:

- Demand Management
- Resource Management
- Route Planning
- Route Execution
- Driver Application
- Mapping & Optimisation
- IoT Field Management

Buying & Selling

Service Planning

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Site & Recycling Operations

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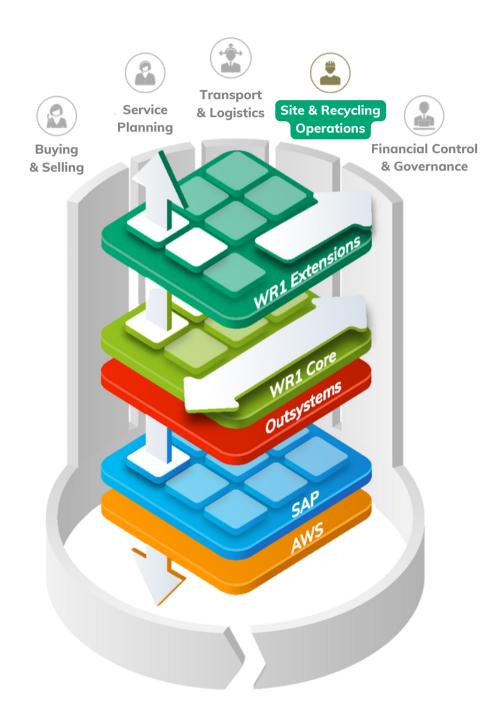WASTE & RECYCLING 1

Site & Recycling Operations.

Fulfillment to Stock

With full control and accurate reporting, you'll see profits rise as plant and recycling operations become smoother and more efficient.

After the logistics processes are complete, the efficiencies WR1 creates are crucial when it comes to ensuring weighbridge, materials management, plant control and reporting is accurate and integrated with Stock and Billing Management,. This drives increased profitability as operations become more efficient ensuring more of your material is quickly and accurately brought & sold.

Site & Recycling Modules:

- Weighbridge Applications
- Inspection Application
- Cash & Payment Management
- Device Management
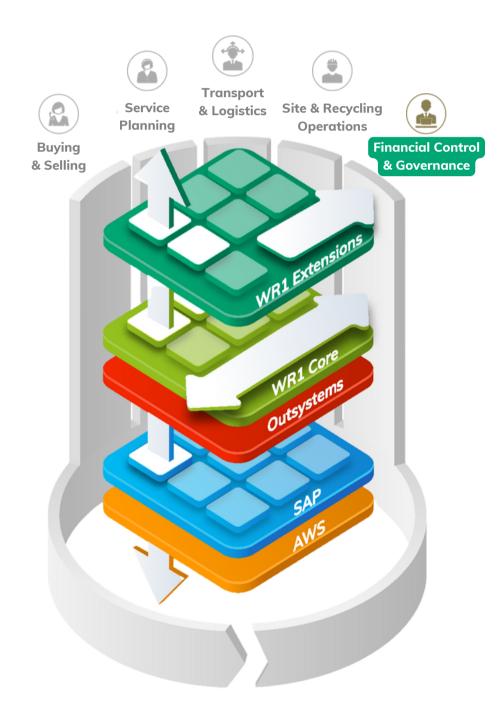- IoT Site Management
- Asset Management
- Stock Management

Buying & Selling

Service Planning

Transport & Logistics

Site & Recycling Operations

Financial Control & Governance

WR1 Extensions

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Financial Control & Governance.

Order to Cash

Waste & Recycling One delivers one version of the truth, instant control and complete visibility across your entire waste management and recycling operations.

The icing on the cake is that WR1 understands what is required to make a business profitable, and prides itself in reporting 'One Version of the Truth'. Unlike any other software on the market today, Waste & Recycling One delivers instant control and complete visibility across your entire waste management and recycling operations. You can plan, track, capture, analyze, and report on all aspects of the business, knowing the data is accurate and up to date.

Financial Control Modules:

- Billing/Payment Manager
- Integrated Order to Cash
- Integrated Purchase to Pay
- Integrated Finance, Accounting & HR
- ERP Connector
- Data Uploaders (including M&A)
- Asset Maintenance

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Technology Driven Architecture.
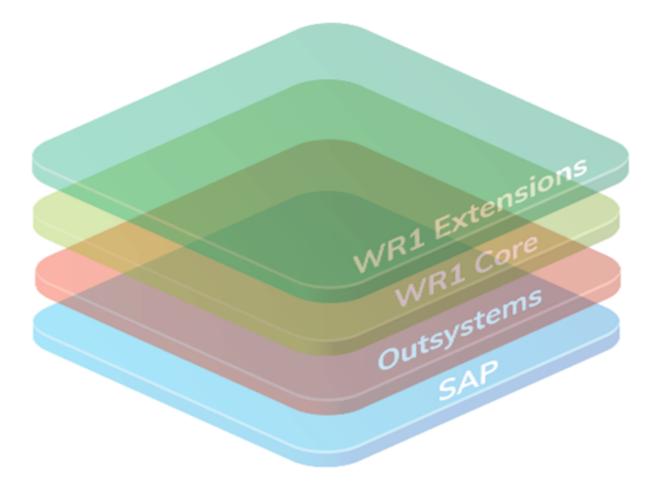
Waste & Recycling One is developed in, integrated to and hosted on the most powerful software applications in the world.

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Innovative, agile & fast.

Waste & Recycling One is hosted & Integrated to Amazon Web Services (AWS) Infrastructure & Storage (IaaS).

AWS can provide cloud services for Waste & Recycling One offering industry leading computing, storage, security, flexibility and scalability. As the world's most comprehensive and broadly adopted cloud platform, AWS offers over 200 fully-featured services from data centres globally. ISB Global is a proud Amazon Web Services partner.

WR1 Extensions

WR1 Core

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Leading the way.

Waste & Recycling One is Integrated to SAP, the World's Leading ERP and Business Software Vendor.

SAP is one of the world's leading producers of software for the management of business processes, developing solutions that facilitate effective data processing and information flow across the organization. As a certified SAP partner, we have ensured WR1 integrates seamlessly with SAP.

WR1 Extensions

WR1 Core

Outsystems

AWS

SAP

WASTE &
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Future-proofed.

Waste & Recycling One is deployed on the OutSystems' Low Code development Platform (aPaas).

OutSystems' low-code platform powers the ability to create new and innovative applications, fast, agile and ready for change. Waste & Recycling One has been engineered on OutSystems to integrate with SAP and other Enterprise Resource Planning (ERP) vendors. With OutSystems, WR1 unlocks Internet of Things (IoT) connectivity, functionality and benefits.
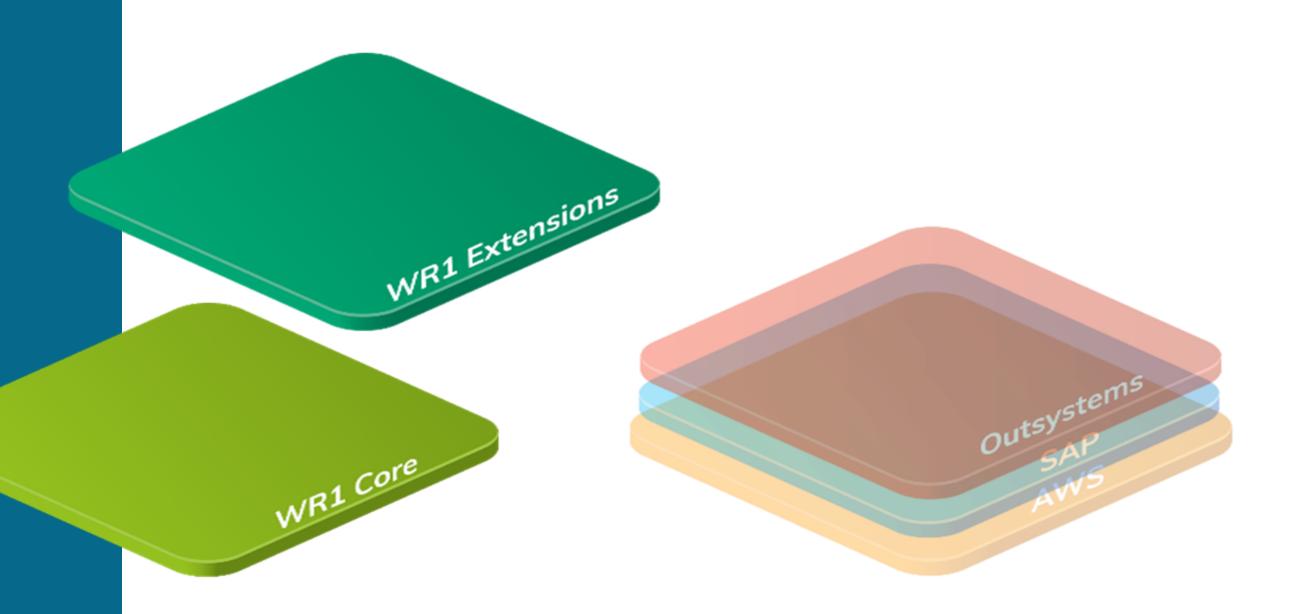

WR1 Extensions

WR1 Core

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A Complete Solution.

Modules govern and control data and key processes for all waste transport and materials recycling operations and provide specific functionality for transport and materials operations.

Waste & Recycling One has been engineered in cooperation with the waste and recycling industry since 2005 meaning operational business processes and workflows have been carefully designed to meet the industries requirements. It is native cloud, developed to be deployed on mobile and web. Making the full use of the advanced OutSystems low code architecture to quickly build core and extended process that offer rapid solutions to evolving business process challenges, connectivity and integration.

WR1 Extensions

WR1 Core

Outsystems

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Section 4

Unlock the Power of Integration.

Waste & Recycling One revolutionizes your waste and recycling processes, to create efficiencies throughout the business.
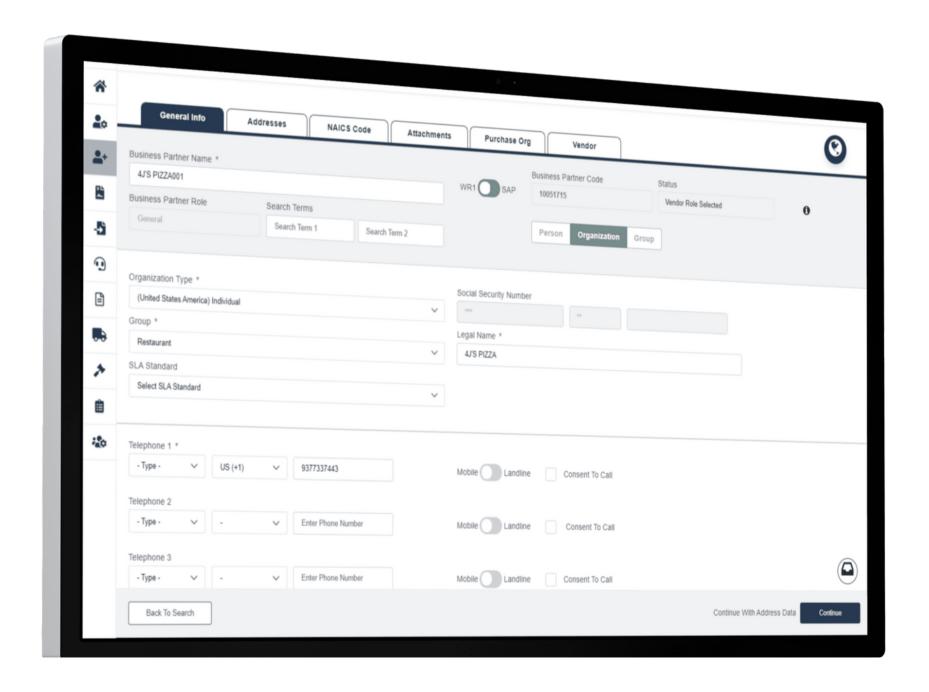
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One Integrated System.

An end to interfacing. WR1 provides an integrated system and a fully connected organization, leading to greater operational and business efficiencies.
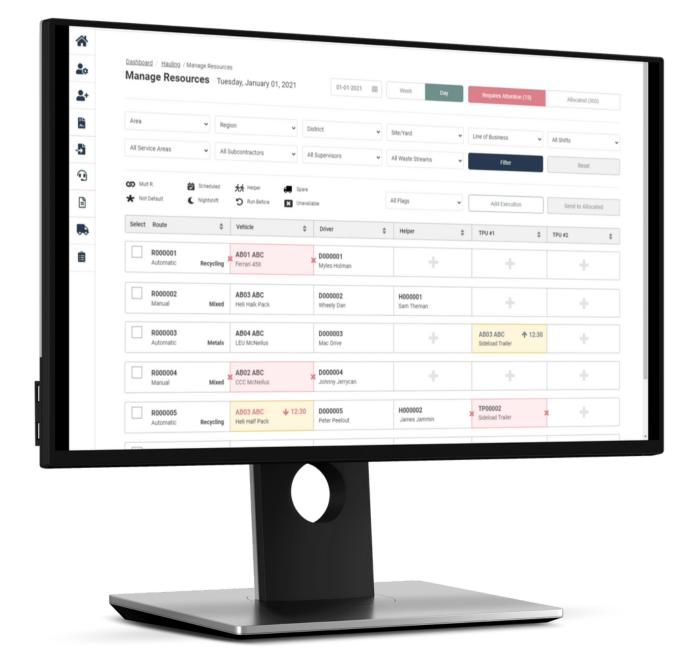
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Many waste management and recycling companies use multiple applications with multiple data sources that don't talk to each other. This brings challenges such as problems and delays in managing and understanding what's really going on across your business. Waste and Recycling One solves this problem by providing essential and comprehensive integration.

Accurate, Real-Time Data.

Waste and Recycling One has been designed to handle the complexity of the sector, providing Business Intelligence you trust.
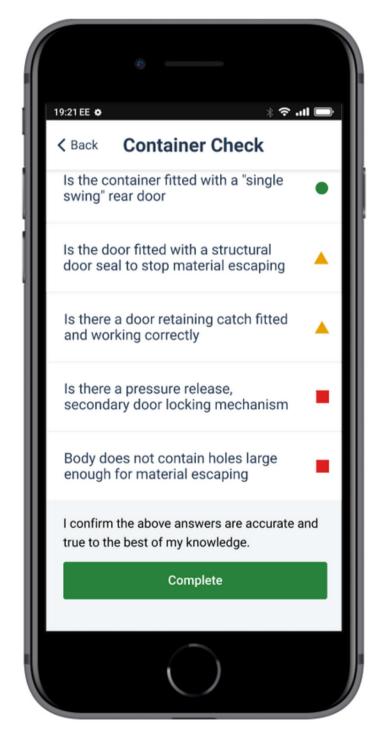
Whole business reporting and reliable Business Intelligence (BI) empowers your organization with accurate, real-time data to help inform their decisions and aid operational and business planning. Using world-leading SAP technology and the advanced analytical tools, you can now have BI that you completely trust.

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Clear Compliant Reporting.

Waste & Recycling One ensures your waste and recycling management processes are legal, compliant and easy to report on.

Waste and Recycling companies need to report on so many different areas to internal and governmental bodies. We've designed Waste and Recycling One so that you can quickly generate the reports needed, maintaining accuracy to ensure confidence and provide clear compliance reporting
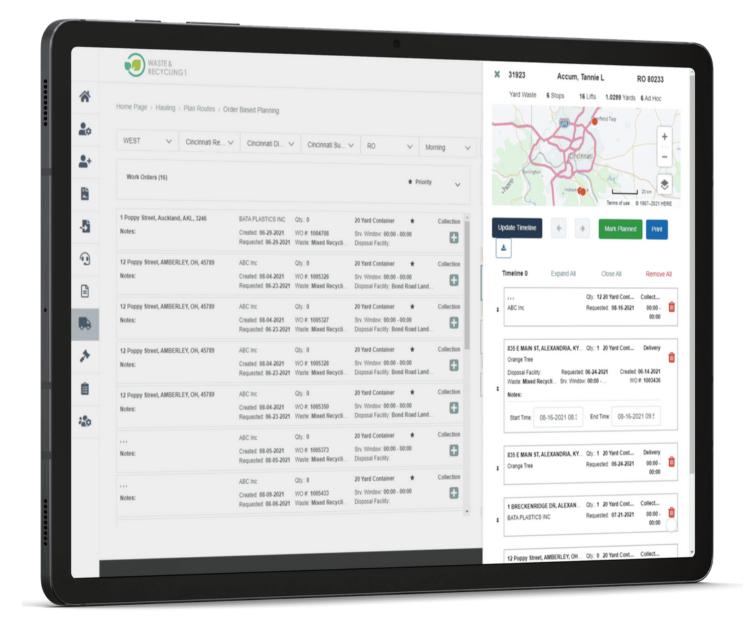
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Better Operational Efficiency.

The integrated nature of Waste and Recycling One delivers huge increases in business and operational efficiency.

As a measure of how profitable your company is, your Operational Efficiency is crucial to strong business performance. With our extensive experience in waste management and recycling, our software solution has been designed to drive improvements across the organisation, leading to better Operational Efficiency.
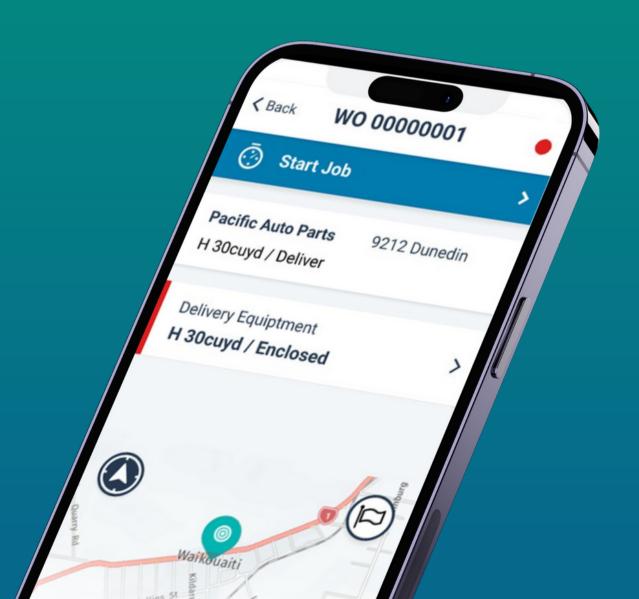

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Let's get started.

Waste & Recycling One.

From waste collection to recycling and selling materials, WR1 delivers instant control and complete visibility across your entire waste management and recycling operations. Plan, track, capture and effectively control your entire waste management and recycling operations using an advanced, integrated software solution.

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Showcase
WR1 Interactive Showcase

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