



datascope

Digital construction that
works for everyone

How digitisation of delivery management
can impact HSE, costs and programme on
a single site and at scale

Thursday 8th May 2025





Introductions



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Plan for Today

Experience, Overview & Wider Impact

Importance of Day to Day, Flexible Control

Intuitive Bookings, Scalable & Specific

Safety First Culture & Supplier Management

Cost Saving via Event Control & Trend Analysis

Any Questions?

Please note: We have left time for questions but please feel free to post in the chat at any time and we will answer as we walk through the pack.



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Experience, Overview
& Wider Impact

Global Logistics Support



Qiddiya City (Saudi Arabia) \$40bn



The Ellinikon (Greece) \$8bn



Sizewell C (UK) £25bn



Paris 24 Olympics (France)



Microsoft Build (Global) \$80bn



Intel Penang (Malaysia) \$7bn



Novo Nordisk (Denmark) \$2.5bn



Parliament Estates (UK)



London Power Tunnels (UK) \$1bn



HS2 (UK) \$60bn



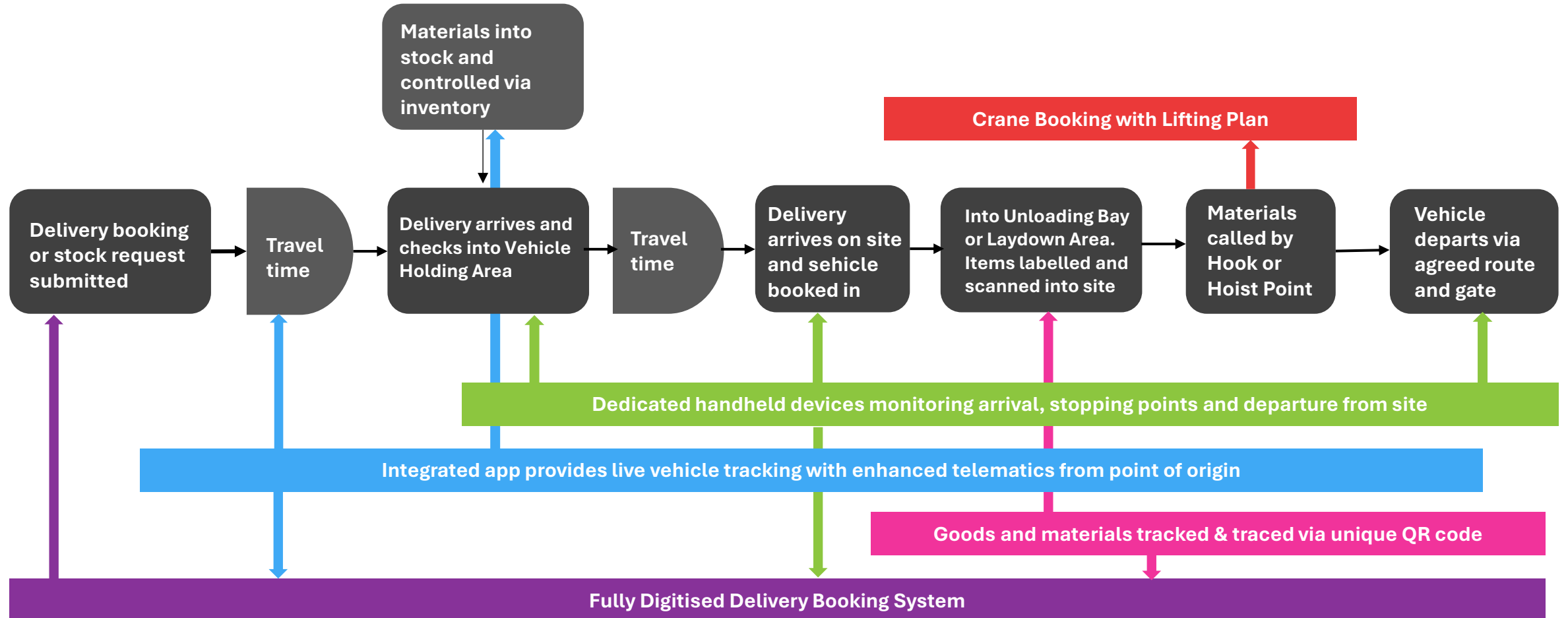
Sydney Metro West (Australia) \$17bn



Gatwick Airport (UK)



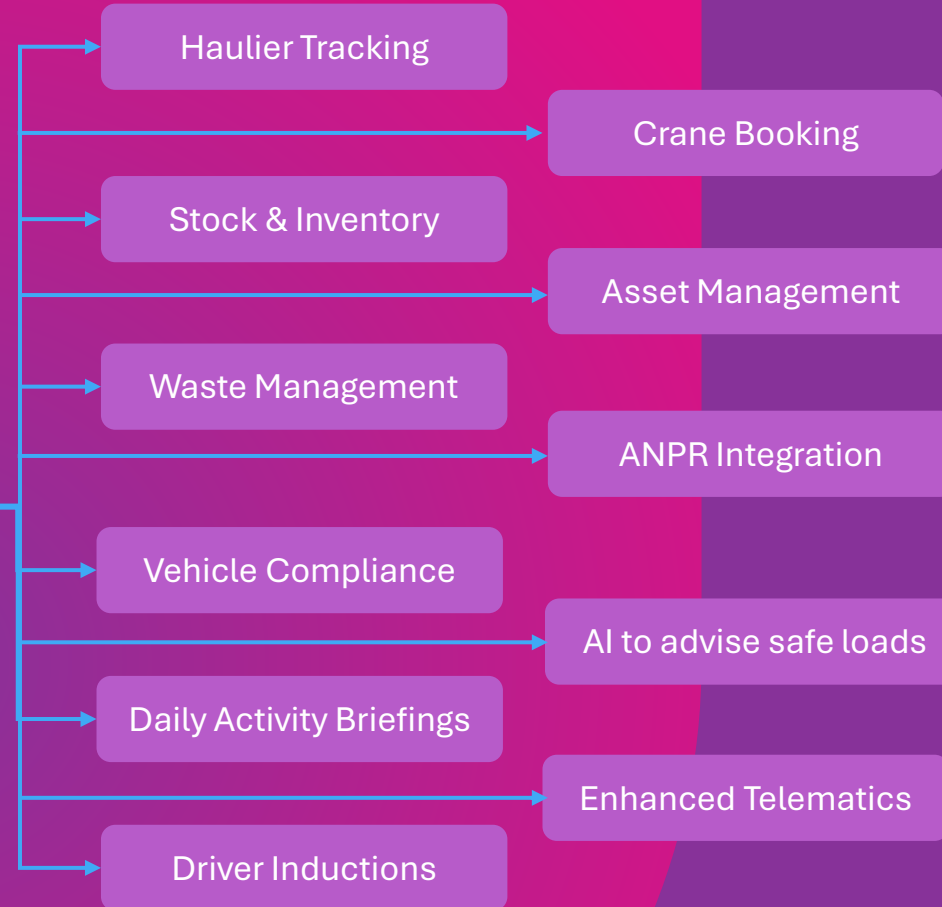
Live Data Impacting Programme Certainty





Opportunity to Impact Site Wide

Consistent delivery management data underpins and drives additional control and reporting





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Importance of Day to
Day, Flexible Control

Impacting Across the Supply Chain



Login Permissions

Permissions

☒ Select All

▶ ☐ System

▶ ☒ Time & Attendance

▼ ☒ Deliveries

☐ System Administrator - (Deliveries System)

☒ Deliveries > Make Delivery Bookings

☐ Deliveries > View Delivery Schedule

☐ Deliveries > Approve / Reject Bookings

☒ Deliveries Reports

▶ ☒ Visitors

▶ ☐ Site Documents

Selected Permissions

Operatives > Add Operatives

Operatives > View Operatives

Operatives > Edit Operatives

Operatives Competencies > Add Competencies

Operatives Competencies > View Competencies

Deliveries > Make Delivery Bookings

Deliveries Reports

General Employee

General Contractor

Please note that permissions are not site specific.

If a module is not enabled on a site then logins will not have access to it regardless of their permissions.

Close

Save Changes

- Crucial that the system and bookings are available across the supply chain at the outset. Ensure immediate buy in.
- Permission levels should be defined and controlled via high level admin to create logical separation.
- The right setup and configuration means suppliers see clear benefit and ultimately drive the system at peak.
- Ultimately suppliers see optimised route, clear compliance requirements, safe unloading and time savings.
- All reportable & evidenced.

Day to Day Control at Site Level



Edit Site Details

Site Address

Postcode

Contact No.

Weekday opening times:

Open Time 06 : 00

Close Time 17 : 00

Weekend opening times:

Open Time 00 : 00

Close Time 23 : 00

Days Open ☒ Mon ☒ Tue ☒ Wed ☒ Thu ☐ Fri ☐ Sat ☒ Sun

Auto Accept Bookings On

Auto Accepts Bookings up to the Max Requests per slot

Delivery time slot parameters:

Slot Duration (minutes) 60

Max Delivery Requests per Slot 10

Max Delivery Duration (HH:MM) 04:00

Block booking parameters:

Max Block Booking Size (Days): 20

Delivery booking notice period for contractors:

☐ Set notice period in full days

Notice period is the minimum number of full calendar days between 23:59 on the day of booking request and 00:00 on the day of expected delivery.

Notice Period in Days 1

☒ Set notice period in hours

Notice period is the minimum number of hours between the time of booking request and the time of expected delivery.

Notice Period in Hours 0

☐ Include Weekends in Notice Period

- Project Management teams also need complete confidence from the outset – but programmes change, constantly.
- Crucial therefore that a local or central champion is able to dynamically manage all gates, opening times, durations etc.
- When change happens any impacted deliveries should be automatically communicated.
- Ensures daily operational control with flexibility; suppliers buy in as communication is clear.

Flexible Control at Every Gate



Manage Delivery Gates

List of Gates

Gate 1
Gate 3
Gate1
Gate2

General Open Times Closed Days Laydown A... Cranes Vehicle typ... Deactivation

Sunday Monday Tuesday Wednesday Thursday Friday Saturday

07:00 17:00

00:00 01:00 02:00 03:00 04:00 05:00 06:00 07:00 08:00 09:00 10:00 11:00 12:00 13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00 21:00 22:00 23:00

+ Add Time Range

New gate name or description

Back Reset Changes Save Changes

Manage Delivery Gates

List of Gates

Gate 1
Gate 3
Gate1
Gate2

General Open Times Closed Days Laydown A... Cranes Vehicle typ... Deactivation

Manage Gate's Closed Periods

Please note that although new deliveries can not be booked for closed periods, already existing bookings will remain in the system and their status will be changed to "pending".

Year to view closed periods Current Year 2025

07/01/2025 12:02 - 10/01/2025 12:02 Road closure

New gate name or description

Back Reset Changes Save Changes

Manage Delivery Gates

List of Gates

Gate 1
Gate 3
Gate1
Gate2

General Open Times Closed Days Laydown A... Cranes Vehicle typ... Deactivation

Connected Laydown Areas

Select laydown areas that can be accessed through this gate.

Laydown Area

☒ Concrete Batching Plant
☒ E Games
☐ Laydown Area 1
☐ Power Station
☐ QPAC
☐ SISCO
☐ Stadium
☐ Tail Rd
☐ WV

New gate name or description

Back Reset Changes Save Changes

Manage Delivery Gates

List of Gates

Gate 1
Gate 3
Gate1
Gate2

General Open Times Closed Days Laydown A... Cranes Vehicle typ... Deactivation

Allowed Vehicle Types

Select vehicle types that can access this gate.

Vehicle Types

☒ Artic
☒ Concrete Lorry
☒ Concrete Pump
☒ Low Loader
☒ Other
☒ Van

New gate name or description

Back Reset Changes Save Changes

Control needs to be replicated at every gate but changes have to be immediate:

- Directions & naming
- Open & close times
- Laydown areas
- Resources for unloading
- Authorised cranes
- Authorised vehicle types

With a digitised system any changes are automatic and communicated to any user impacted by change.

Managing Peak & Beyond: Deactivation



Manage Delivery Gates

List of Gates

Gate 1

Gate 3

Gate1

Gate2

General

Open Times

Closed Days

Laydown A...

Cranes

Vehicle typ...

Deactivation

Deactivation

Specify an end date for this gate, when it should no longer be available. Gate will not accept delivery bookings on or after that date. Select today's date to deactivate gate now. This operation is reversible.

End of availability date

Pick a date...

Set End Date

Delete Gate

Click "Delete" to remove this gate from the delivery system. Deletion will be reflected in the live system immediately. This operation can be reversed only through the Datascope helpdesk. Other gates and any changes made for them will not be affected.

☐ Enable deletion

Delete

New gate name or description

Create

< Back

Reset Changes

Save Changes

- Digitisation means you can plan ahead and create certainty for supply chain.
- Gates should have a pre-determined deactivation date from the outset.
- Should link the logistics plan with peak forecast and projected end dates.
- Suppliers cannot impact the system with false bookings.
- Project schedule then drives delivery schedule.



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Intuitive Bookings,
Scalable & Specific

Intuitive not Static Bookings



Delivery Booking

Booking

Application Date: 18/09/2024

Delivery Date:

Delivery Time:

Delivery Duration:

Nights:

Contractor:

Contact Name:

Contact Number:

Vehicle

Vehicle > 3.5 Tonnes? ☐ Yes ☐ No

FORS No:

FORS Colour: ☐ Bronze ☐ Silver ☐ Gold ☐ Champion

Delivery Vehicle:

Haulage Company:

Driver:

Vehicle Reg:

Dispatch Postcode:

Total Distance (miles):

CO₂ Class:

Materials

Materials:

Quantity:

Handling Requirements:

Delivery/Collection:

Items

Material:

Packaging:

Handling:

Hazardous:

Delivery/Collection:

File Upload

Hazardous:

Arrival

Gate/Loading Bay:

Laydown Area:

Unloading

Unload Method:

Edge Protection:

Lifting Plan in Place:

- Digitisation brings predictability. Data entered once then used often. Builds trust and drives certainty.
- Supplier, hauliers, vehicles, drivers and more can be linked from the outset.
- Bookings are then dynamic, not repetitive. Minimum requirements are set for further flexibility.
- Available slots are live and notice periods are set so certainty is achieved.
- Also the start of sustainability reporting through linked data sets, meaning minimum input from supply chain.

Bookings are Scalable & Project Specific



Booking

Application Date
18/09/2024

Delivery Date
Select..

Delivery Time
Select..

Delivery Duration
Select..

Nights
Select..

Contractor
Select..

Contact Name
Select a Contractor..

Contact Number
Select..

Vehicle

Vehicle > 3.5 Tonnes?
Yes No

FORS No
Check Details

FORS Colour
Bronze Silver Gold Champion

Delivery Vehicle
Select..

Haulage Company
Select Haulage Company..

Driver
Select..

Vehicle Reg.
Select..

Dispatch Postcode
Select..

Total Distance (miles)
0

CO₂ Class
Select..

Materials - Enter the information and click 'Add Materials' to add it to the booking

Materials
Fragile
Hazardous

Quantity
1

Handling Requirements
Delivery/Collection

Add Materials

Reset Materials Form

Remove Selected

Items

Material • • Packaging • • Handling • • Hazardous • • Delivery/Collection • •

File Upload

Choose file No file chosen

Upload New File

Arrival

Gate/Loading Bay
Select..

Laydown Area
Select..

Unloading

Unload Method
Select..

Book Resources
Check Resources

Edge Protection
Select..

Lifting Plan in Place
Select..

1. Booking

Date, time, duration, contractor and contact details

2. Vehicle

Haulier, driver & vehicle details plus dispatch address

3. Materials

Type, quantity, fragile, hazardous, handling etc.

4. Arrival

Ability to select gate or loading bay with laydown area

5. Unloading

Method, resources, edge protection and lifting plan

Repeat Activity Captured & Controlled



Delivery Booking

Booking	
Application Date	18/09/2024
Delivery Date	<input type="text"/>
Delivery Time	Select... ▼
Delivery Duration	Select... ▼
Nights	<input type="text"/>
Contractor	Select... ▼
Contact Name	Select a Contractor... ▼ Add New
Contact Number	<input type="text"/>

← Check Date

Block Booking

☐ Multidrop

Turnarounds

- Digitisation also means suppliers are able to
 1. Schedule block bookings
 2. Set multidrop
 3. Create turnarounds
- Further reduces administration for all users
- Login permissions and system settings manage out abuse
- Progress through gates and site is quicker and safer

System Infrastructure Drives Further Support



The screenshot displays the Datascope web application interface. At the top, the header includes the Datascope logo, a home icon, the user name 'Adam Stevens', and a 'Log Out' button. The main dashboard is divided into several sections. On the left, a vertical sidebar contains icons for user profile, calendar, delivery truck, folder, document, and another delivery truck. The central area features a table of site activity metrics:

Category	Count
Arriving Today	
Accepted This Week	
Accepted This Month	
Pending This Week	35
Pending This Month	110

To the right of this table is a dropdown menu for site selection, currently showing 'Battersea'. The dropdown options include: Client Demonstration Sites, PM Demonstration Sites, QA, Sales Demonstration Sites, and Sales Team Sites. Further right, a 'Delivery Management' section lists tasks: Make a Booking, Schedule of Deliveries, View Deliveries, System Administration, Reports, and Home. On the far right, a sidebar contains links to 'Directions to Site', 'Delivery Protocol', and 'User Guide'. Red arrows point from text boxes below to specific elements: one to the dropdown menu, one to the 'View Deliveries' link, and one to the 'Directions to Site' link.

Each project or site is easily accessible through a simple drop down. Suppliers can toggle between bookings quickly.

Simple dashboards allows all users a quick and logical snapshot of live site activity as they log in to the system.

Digitisation means all users can view a live delivery schedule at any time. Sites are never overloaded, routes are optimised.

Directions to Site and Delivery Protocols can be accessed any time. Links to Google Maps or What3Words provides more certainty and live traffic data.



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Safety First Culture &
Supplier Management



Safe Access to Key Data

- Gates, access & egress points and laydown areas can be hostile environments with increased risk and quickly changing impact from external, unplanned factors.
- However, the ultimate success of the system lies in the hands of the team that is appointed to manage vehicles and their deliveries on and off the project.
- **Digitisation here therefore should be safety focused, first and foremost.**
- People need simple, clear information & instructions to drive deliveries to their point of unloading and through to exit.
- However, these teams also need the ability to influence these bookings and capture compliance and discrepancies.
- Dedicated, smart devices enable this. Each separate booking is treated on its own merits and planned deliveries can be accepted in less than 20 seconds.



Planned Deliveries Accepted & Onsite in 20 Seconds



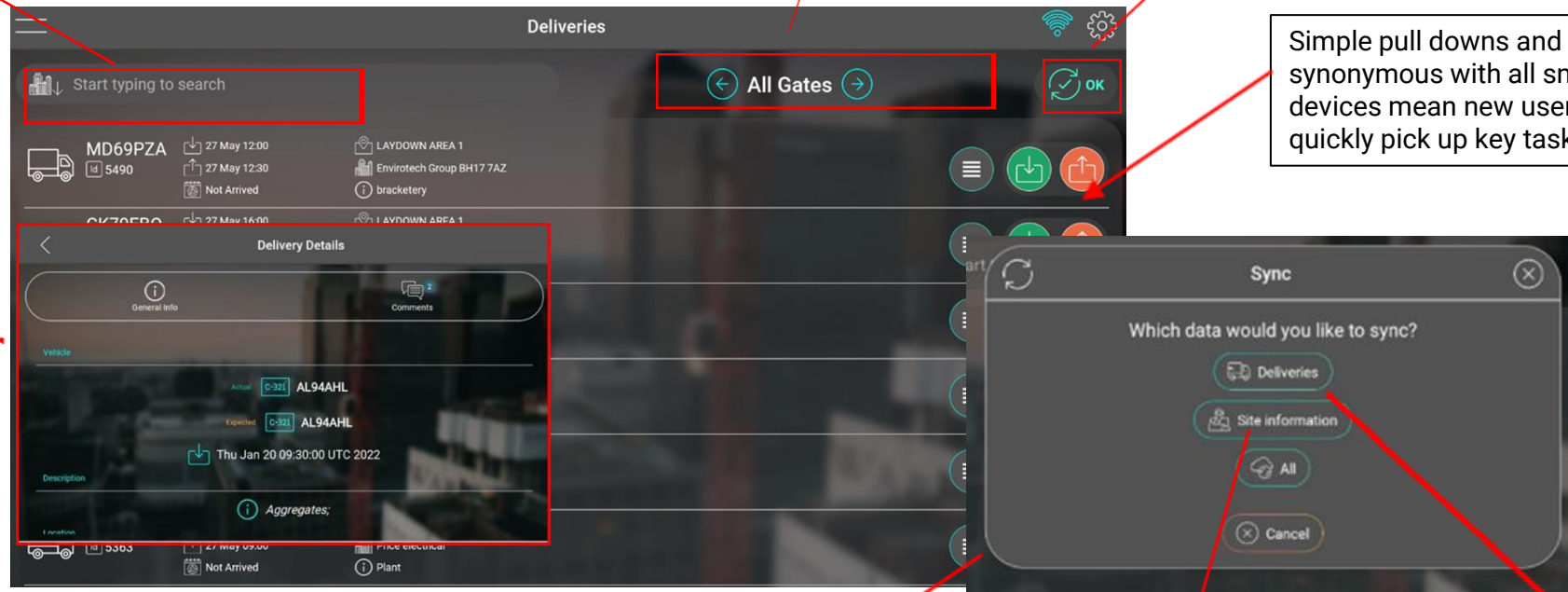
Users can quickly search for a specific delivery by simple booking ID, haulage company or vehicle registration

Gate & laydown areas can be toggled quickly, with booking data (such as unloading resources) always live.

Global sims ensure certainty for the users.

Simple pull downs and taps synonymous with all smart devices mean new users can quickly pick up key tasks.

Key delivery details are instantly available.



Line items by delivery are summarised, not complicated.

Live site information allows drivers to be updated with clear instructions

Changes can be captured without loss of original booking data.



Checklists for Every Booking

Digitisation allows every vehicle, driver and load to be managed in a clear and consistent manner via stipulated checklists.

CLOCS can be quickly and easily adopted, with push & pull reporting, dashboards and API feeds driving certainty.

- Data capture as stipulated at every access point, exit and vehicle holding area.
- Multi-drop deliveries, muck aways and unplanned deliveries are not lost but logically separated.
- Deliveries are colour coded to indicate whether they are on time, late, or a multi-drop delivery.
- Deliveries can be dynamically managed by gate, booking ID, supplier and/or arrival time.
- As all data is captured live, the Delivery Management System can alert automatically via email, SMS or WhatsApp.

Deliveries			
Start typing to search		All Gates	OK
TestReg 87963	10 May 08:50 10 May 13:50 Not Arrived	Gate 2 Laydown 3 DATASCOPE	
TestReg 87967	10 May 08:51 10 May 13:51 Not Arrived	Gate 5 Laydown 4 DATASCOPE	
TestReg 87969	10 May 08:51 10 May 13:51 Not Arrived	Gate 5 Laydown 4 DATASCOPE	
TestReg 87972	10 May 08:51 10 May 13:51 Not Arrived	Gate 5 Laydown 4 DATASCOPE	
TestReg 87973	10 May 08:51 10 May 13:51 Not Arrived	Gate 5 Laydown 4 DATASCOPE	
TestReg 87977	10 May 08:51 10 May 13:51 Not Arrived	Gate 5 Laydown 4 DATASCOPE	
TestReg 87979	10 May 08:51 10 May 13:51 Not Arrived	Gate 5 Laydown 4 DATASCOPE	
TestReg 87980	10 May 08:51 10 May 13:51 Not Arrived	Gate 5 Laydown 4 DATASCOPE	

1/2 Checklist Arrival

Is the delivery acceptable?
Critical

☐

ID Check

☐

PPE

☐

Vehicle ID

☐

Working Orange Beacon

☐

Clean nearside warning sign

☐

Clear rear warning sign

☐

Reversing Mirror or Camera

☐

Appropriate Management of Unplanned Deliveries



Accept unplanned delivery
5/5 Arrival

* Mandatory Fields

General Info

Load

Crane

Unloading

Dispatch POST Code

Van - Pick up

556889

VLK 12AU

Trip

53

Car - Diesel (<1.7L)

Estimated time unload (h / m)

Please attach photo Open Camera

Digitisation does not mean behaviours are changed immediately but it does enable and drive this change.

Management of unplanned deliveries is the clearest example. At the outset of adoption, hauliers and contractors may not book in advance.

With this in mind, the site team also need a way of processing these deliveries, capturing key information without increased risk.

Smart devices allow this and – where accepted – allow access within 60 seconds.

As the project matures, this behaviour can be managed and adoption typically increases from 50% to 90%+.



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Cost Saving via Event
Control & Trend Analysis

Every Delivery Accessible Immediately



Deliveries Schedule

Calendar View Table View

Filter by: Status... Gate... Laydown area... Company... Vehicle type... Clear filters Apply filters

< 18 September 2024 > Day Week Month

	09:00	09:30	10:00	10:30	11:00	11:30	12:00	12:30	13:00	13:30	14:00
Gate 1							3540 - DATASCOPE 100 x Length(s) of 4x2 timber 12:00 - 12:30 - Accepted				
							3541 - DATASCOPE 100 x Length(s) of 4x2 12:00 - 12:30 - Accepted				
Gate 2											

Digitisation allows every administrator to view all planned deliveries immediately in different views to suit the project.

Key information supplied at the time of booking is instantly accessible.

Deliveries can be quickly and easily moved around with supply chain notified automatically.

Deliveries Schedule

Calendar View Table View

Date From: 18/09/2024 Date To: 18/09/2024 Print List Search...

	Booking Id	Load description	Arriving	Leaving	Actual Arrival	Actual Departure	Delivery status	Gate	Company	Vehicle type	Laydown area	Contact Name	Contact Number	Hauler	Vehicle Reg	Resources	Delivery/Collection	Co2	FORS Level	Drive
	3538	1100 x Length(s) of timber 4x2	18/09/2024, 16:00	18/09/2024, 17:00			Pending	Gate 1	DATASCOPE		Laydown Area 1	Adrian Butt	448454507387	DATASCOPE	S50TVO		Delivery	10.69		adan
	3540	100 x Length(s) of 4x2 timber	18/09/2024, 12:00	18/09/2024, 13:00			Accepted	Gate 1	DATASCOPE		Laydown Area 1	Adrian Butt	448454507387	DATASCOPE	S50TVO		Delivery	12.63		adan
	3541	100 x Length(s) of 4x2	18/09/2024, 12:00	18/09/2024, 12:30			Accepted	Gate 1	DATASCOPE		Laydown Area 1	Adrian Butt	448454507387	DATASCOPE	S50TVO		Delivery	10.18		Jon F
	3542	100 x Length(s) of timber	18/09/2024, 15:00	18/09/2024, 16:00			Accepted	Gate 1	DATASCOPE		Laydown Area 1	Adrian Butt	448454507387	DATASCOPE	S50TVO		Delivery	4.77		adan
	3551	1 x Container(s) of 100x100x100	18/09/2024, 14:30	18/09/2024, 15:00			Accepted	Gate 1	DATASCOPE		Laydown Area 1	Adrian Butt	448454507387	DATASCOPE	S50TVO		Delivery	9.50		adan
	3555	100 x Length(s) of timber	18/09/2024, 16:00	18/09/2024, 17:00			Accepted	Gate 1	DATASCOPE		Laydown Area 1	Adrian Butt	448454507387	DATASCOPE	S50TVO		Delivery	11.15		adan

Create Filter

10 20 30 50

Reset Columns Save Template Load Template

Update delivery status

Project teams can view summary details quickly with the ability to drill down into accompanying information quickly.

Users not working in the system day by day can view live data pertinent to programme and schedule.

Daily Analogue Schedules



Calendar View										Table View							
Date From 07/01/2025					Date To 07/01/2025					Print List							
										Search...							
<input type="checkbox"/>	Booking Id	Load description	Arriving	Leaving	Actual Arrival	Actual Departure	Delivery status	Gate	Company	Vehicle type	Laydown area	Contact Name	Contact Number	Haulier	Vehicle Reg	Resources	Delivery/Col
	Q	Q	Q	Q	Q	Q	(All)	(All)	(All)	(All)	(All)	Q	Q	Q	Q	Q	Q
	5743	1 x Box(s) of Luke Test 01	07/01/2025, 09:00	07/01/2025, 09:30	07/01/2025, 11:05	07/01/2025, 13:02	Deleted	Gate 1	DATASCOPE		Laydown Area 1	DMW	0123456789	DATASCOPE			Delivery
	5744	1 x Box(s) of Test 2 for Halier App	07/01/2025, 10:00	07/01/2025, 10:30			Deleted	Gate 1	DATASCOPE		Laydown Area 1	DMW	0123456789	DATASCOPE			Delivery
	5748	1 x Standard Pallet (euro) of Test	07/01/2025, 09:00	07/01/2025, 09:30			Rejected	Gate 1	DATASCOPE		Laydown Area 1	DMW	0123456789				Delivery
	5750	1 x Box(s) of Test	07/01/2025, 09:00	07/01/2025, 10:00			Accepted	Gate 1	DATASCOPE	Artic	Laydown Area 1	DMW	0123456789	DATASCOPE SYSTEMS LTD	VN18FNU		Delivery
	5751	1 x Box(s) of Test	07/01/2025, 09:00	07/01/2025, 10:00	07/01/2025, 09:03	07/01/2025, 11:22	Accepted	Gate 2 (Restricted Vehicles)	DATASCOPE	By Hand	Laydown Area 2	DMW	0123456789	DATASCOPE SYSTEMS LTD	VN18FNU		Delivery
	5752	1 x Box(s) of test	07/01/2025, 10:00	07/01/2025, 11:00			Accepted	Gate 1	DATASCOPE	Concrete Lorry	Laydown Area 1	DMW	0123456789	DATASCOPE SYSTEMS LTD	VN18FNU		Delivery
	5753	1 x Bundle(s) of test	07/01/2025, 12:00	07/01/2025, 12:30	07/01/2025, 13:36	07/01/2025, 13:40	Accepted	Gate 1	DATASCOPE		Laydown Area 1	DMW	0123456789	DATASCOPE			Delivery
	5754	2 Line Items	07/01/2025, 09:00	07/01/2025, 10:00			Accepted	Gate 1	DATASCOPE		Laydown Area 1	DMW	0123456789	DATASCOPE			Delivery
	5755	3 x Box(s) of Misc Items	07/01/2025, 10:30	07/01/2025, 12:30	07/01/2025, 12:24	07/01/2025, 13:12	Rejected	Gate 2 (Restricted Vehicles)	DATASCOPE		Laydown Area 2	DMW	0123456789	DPD	Y33JDR		Delivery
	5756	1 x Skip(s) of Skip	07/01/2025, 12:00	07/01/2025, 12:30			Accepted	Gate 1	DATASCOPE		Laydown Area 1	DMW	0123456789	MUCKAWAY			Delivery
	5765	1 x Box(s) of test	07/01/2025, 11:00	07/01/2025, 12:00	07/01/2025, 11:59	07/01/2025, 14:06	Accepted	Gate 1	DATASCOPE	By Hand	Laydown Area 1	DMW	0123456789	DATASCOPE SYSTEMS LTD	ABC123		Delivery
	5766	10 x Box(s) of PPE	07/01/2025, 12:30	07/01/2025, 13:30			Accepted	Gate 2 (Restricted Vehicles)	DATASCOPE	By Hand	Laydown Area 1	DMW	0123456789	DATASCOPE	ABC123		Delivery
	5767	1 x Box(s) of Cable Tray	07/01/2025, 12:30	07/01/2025, 14:00	07/01/2025, 13:13	07/01/2025, 14:32	Accepted	Gate 1	DATASCOPE	By Hand	Laydown Area 1	DMW	0123456789	Core Highways	ABC123		Delivery
	5768	1 x Bundle(s) of test	07/01/2025, 16:30	07/01/2025, 17:00			Accepted	Gate 1	DATASCOPE	Van	Laydown Area 1	DMW	0123456789	DATASCOPE	VRN		Delivery
	5769	1 x Box(s) of Cable Tray	07/01/2025, 13:30	07/01/2025, 14:00	07/01/2025, 14:43	07/01/2025, 14:48	Accepted	Gate 2 (Restricted Vehicles)	DATASCOPE	Artic	Laydown Area 1	DMW	0123456789	DATASCOPE SYSTEMS LTD	ABC123		Delivery
	5770	1 x Box(s) of X	07/01/2025, 09:00	07/01/2025, 09:30			Rejected	Gate 1	DATASCOPE		Laydown Area 1	DMW	0123456789				Delivery
	5782	1 x Box(s) of Test	07/01/2025, 16:00	07/01/2025, 16:30			Accepted	Gate 1	DATASCOPE		Laydown Area 1	DMW	0123456789				Delivery
	5783	1 x Box(s) of Multidrop of materials	07/01/2025, 09:00	07/01/2025, 11:00	07/01/2025, 11:03	07/01/2025, 12:41	Accepted	Gate 1	DATASCOPE		Laydown Area 1	DMW	0123456789				Delivery
	5784	1 x Pallet(s) of Test for Demo	07/01/2025, 11:00	07/01/2025, 11:30			Accepted	Gate 1	DATASCOPE		Laydown Area 1	DMW	0123456789				Delivery
	5785	1 x Bundle(s) of test	07/01/2025, 09:00	07/01/2025, 10:00	07/01/2025, 09:11	07/01/2025, 10:37	Rejected	Gate 2 (Restricted Vehicles)	DATASCOPE	Courier	Laydown Area 1	DMW	0123456789				Delivery
Create Filter																	
10 20 30 50																	
< 1 2 >																	
Reset Columns					Save Template					Load Template					Update delivery status		

In the early stages of adoption logistics and gate teams often like to work with printed delivery schedules.

Digitisation does not restrict this, with the capability available from a simple command.

Key data scaled to be easily absorbed in differing construction environments.

Flexible Reporting Impacting at all Levels



Delivery Reports

Reports

Deliveries

CO₂ Emissions

Delivery Performance

Late Deliveries

No-Show Deliveries

Booked vs. Actual Vehicles

Unplanned Deliveries

Unplanned CO₂ Emissions

Delivery Checklist

Arrived Deliveries

Deliveries Refused At Booking Time

Deliveries Refused On The Tablet

Live

Vehicles On Site

Charts

Deliveries Over Project (Monthly)

Arrived Over Project (Monthly)

CO₂ Over Project (Monthly)

Digitisation means any data captured can be reported. Set templates mean reports can be scheduled in advance or pulled from the system as needed. Report building tools mean any user can draw data from the system without the input of an administrator. API feeds drive data at a macro level into common data environments where the application of AI can directly impact work winning.

Report Criteria

From

07/01/2025

To

07/01/2025

Company

All Companies

Site

Green Concrete

Delivery Performance Changing Behaviour



Export To	csv (standard for spreadsheet programs)		Export							
Delivery Performance Between: 07/01/2025 and: 07/01/2025						Generated At: 07/01/2025 12:28:01 (GMT)				
Ref Code	Time Of Delivery	Duration	Actual Delivery Time	Actual Departure Time	Time Spent On Site	Company	Delivery Vehicle Type	Description of Load	Delivery Result	CO ₂ (kg)
5750	07/01/2025 09:00:00	01:00				DATASCOPE	Artic	1 x Box(s) of Test	On Time	0.00
5754	07/01/2025 09:00:00	01:00				DATASCOPE		120 x Length(s) of Timber 1 x Box(s) of Fixings	On Time	0.00
5783	07/01/2025 09:00:00	02:00	07/01/2025 11:03:24	07/01/2025 12:41:21	01:37	DATASCOPE		1 x Box(s) of Multidrop of materials	LATE	0.00
5752	07/01/2025 10:00:00	01:00				DATASCOPE	Concrete Lorry	1 x Box(s) of test	On Time	0.00
5765	07/01/2025 11:00:00	01:00	07/01/2025 11:59:02	07/01/2025 14:06:34	02:07	DATASCOPE	By Hand	1 x Box(s) of test	TIME EXCEEDED	0.26
5784	07/01/2025 11:00:00	00:30				DATASCOPE		1 x Pallet(s) of Test for Demo	On Time	0.00
5753	07/01/2025 12:00:00	00:30	07/01/2025 13:36:40	07/01/2025 13:40:11	00:03	DATASCOPE		1 x Bundle(s) of test	LATE	0.00
5756	07/01/2025 12:00:00	00:30				DATASCOPE		1 x Skip(s) of Skip	On Time	0.00
5794	07/01/2025 12:00:00	00:30				DATASCOPE	By Hand	1 x Box(s) of PPE	On Time	17.37
5767	07/01/2025 12:30:00	01:30	07/01/2025 13:13:45	07/01/2025 14:32:49	01:19	DATASCOPE	By Hand	1 x Box(s) of Cable Tray	On Time	142.69
5788	07/01/2025 14:30:00	00:30				DATASCOPE	Artic	1 x Box(s) of test vha	On Time	52.06
5782	07/01/2025 16:00:00	00:30				DATASCOPE		1 x Box(s) of Test	On Time	0.00
5768	07/01/2025 16:30:00	00:30				DATASCOPE	Van	1 x Bundle(s) of test	On Time	0.00
5751	07/01/2025 09:00:00	01:00	07/01/2025 09:03:47	07/01/2025 11:22:08	02:18	DATASCOPE	By Hand	1 x Box(s) of Test	TIME EXCEEDED	0.00
5766	07/01/2025 12:30:00	01:00				DATASCOPE	By Hand	10 x Box(s) of PPE	On Time	2.59
5769	07/01/2025 13:30:00	00:30	07/01/2025 14:43:28	07/01/2025 14:48:19	00:04	DATASCOPE	Artic	1 x Box(s) of Cable Tray	LATE	1.16
5786	07/01/2025 14:00:00	01:00				DATASCOPE	Van	1 x Box(s) of test	On Time	24.92

Every delivery accepted on site is measured against the booking parameters.

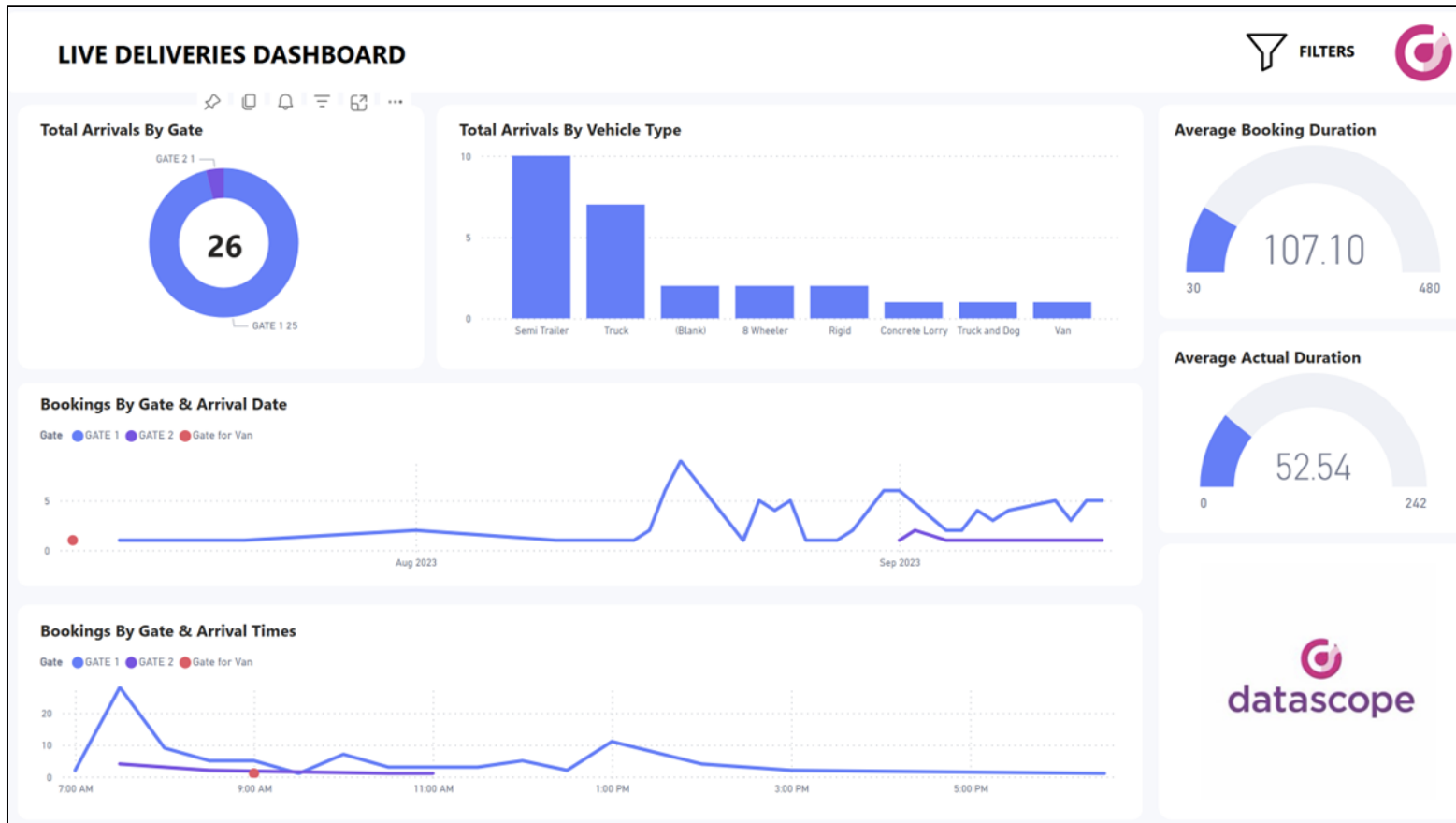
This comparison can then be used to challenge no shows, late arrivals, unplanned deliveries, lack of compliance etc.

Digitisation means supply chain and/or their hauliers can be worked with to change behaviour.

The majority of deliveries are then on time and safely unloaded with materials to the point of work as expected.

Supply chain see the benefit directly and peer to peer collaboration is enhanced.

Live Dashboards Impacting Project Teams

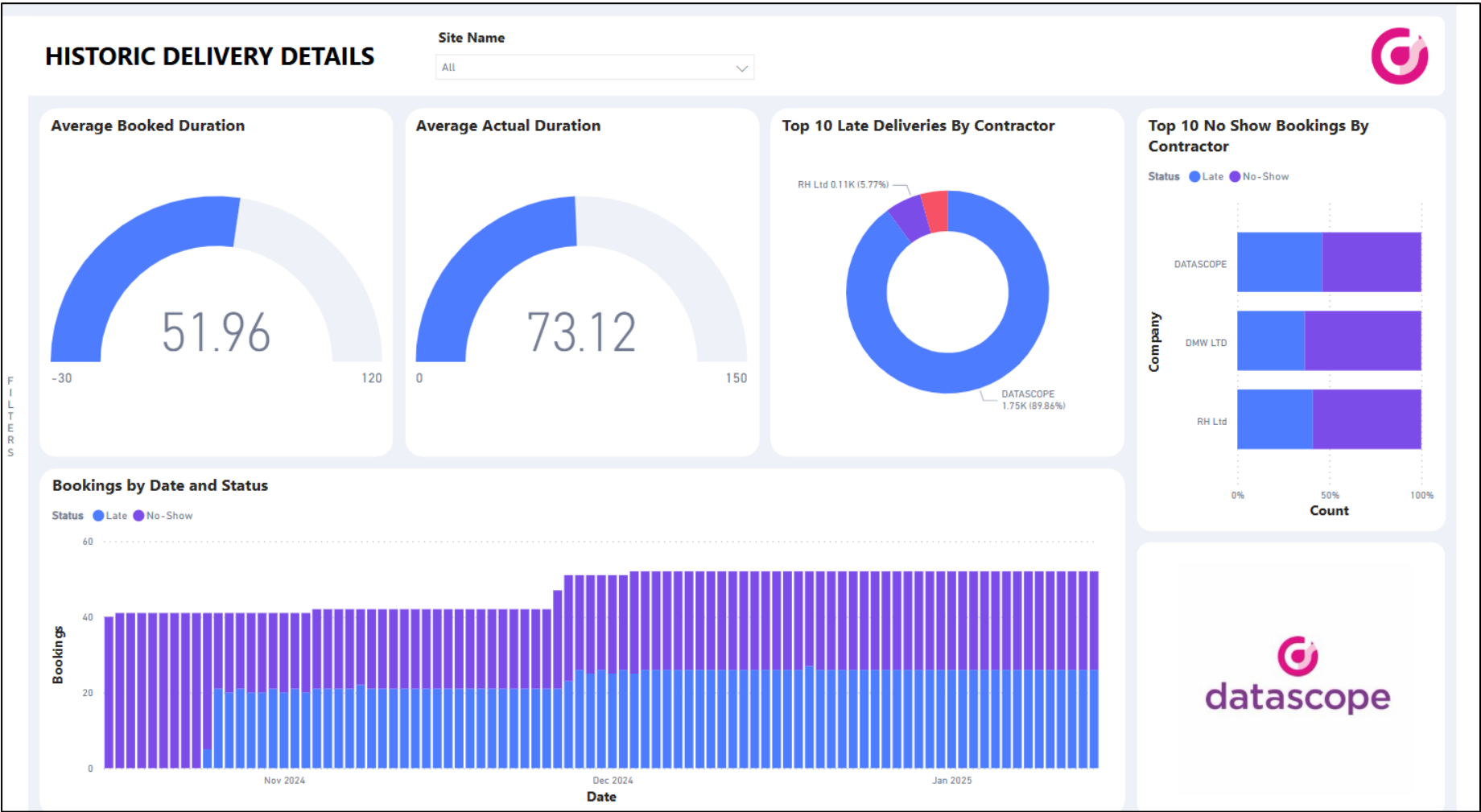


Project leaders often need an immediate wide-ranging view of their site. Digitisation of their deliveries reflected in live dashboards enables this and ensures buy in.

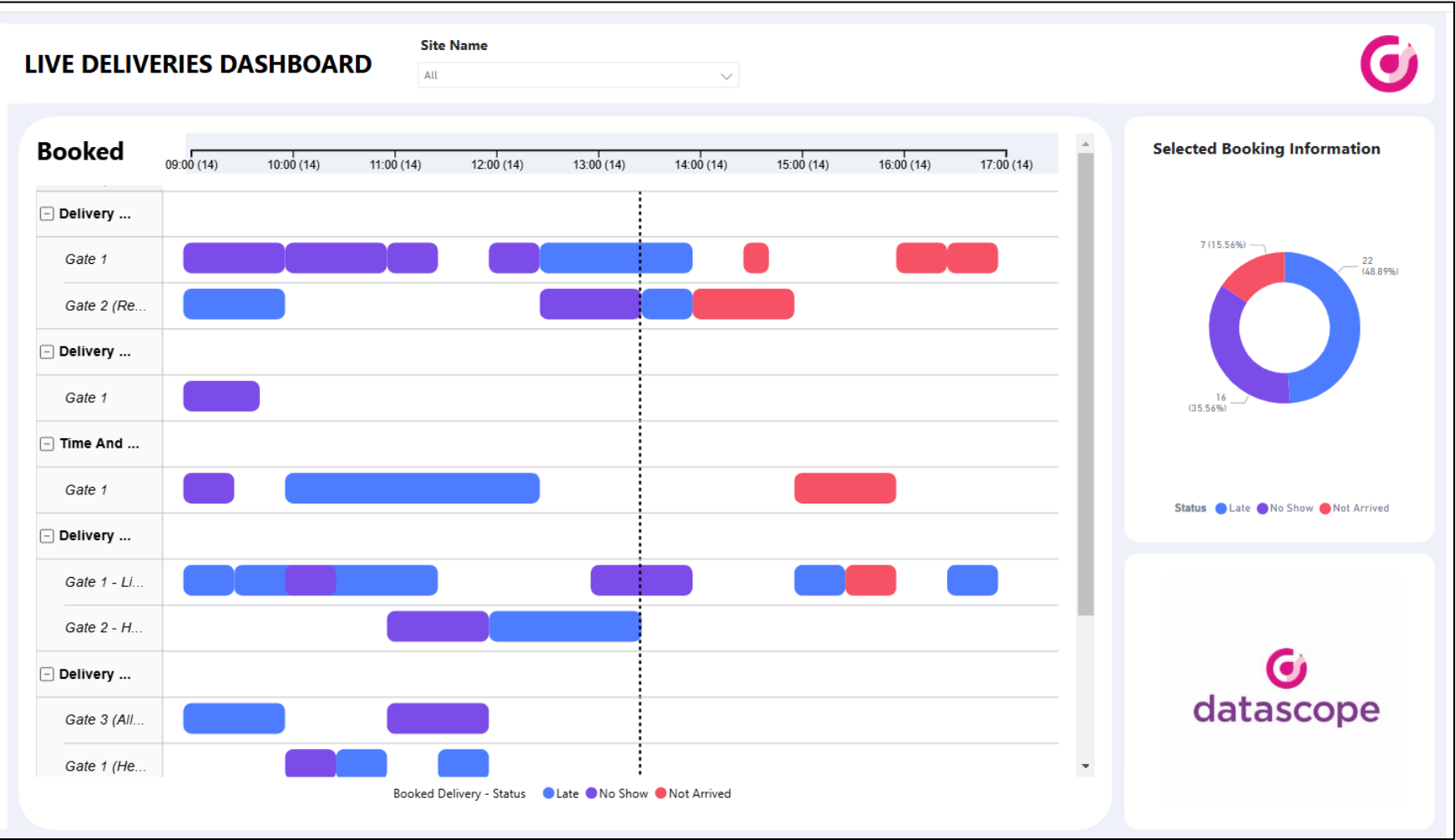
As with reports, digitisation means dashboards can be built to specific requirements from the outset of deployment.

As the project moves through its different phases, these can be built upon to reflect changes in programme, milestones etc.

Historic Delivery Impacting Planning



Live Deliveries to Identify and Utilise Gaps





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Any Questions?

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