



**DP WORLD**

Southampton

Maximo 7.1 Upgrade

What's all the fuss about?

Global Ports **Connecting** Global Markets



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# Introduction

Who we are

What we do

Maximo at DP World Southampton

Why Upgrade

The upgrade process – (SRO)

Benefits

Questions ?



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# Introduction

## Joint venture:

- DP World – 51%
- Associated British Ports – 49%

## Employees:

- 550 direct employees
- 200 contractors





- Ideal first / last port into Europe with minimum deviation
- Port operations rarely affected by weather
- Unique double tide - 17 hrs out of every 24 of high or rising water
- Feeder connections with Ireland, Scotland, Benelux and Portugal



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# Road interface



Pre Gate for  
road trucks

Four road  
interchange points



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# Rail interface

Sprinter road crossing  
to rail terminal

DB Schenker Rail Terminal  
(internal road shunt)



Freightliner's Maritime  
Rail Terminal



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## Maximo at DP World

- 12,000 Assets registered

### Major Assets

- 10 Ship-to-Shore cranes
- 88 straddle carriers
- 8 Empty Handlers



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# Equipment Straddle Carrier

- 88 Straddles
- 70 Tonnes
- Mixture 3 & 4 High
- £600,000
- Hybrid technology





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## Equipment - Cranes

- Boom Down 85M
- Boom Up 117M
- Approx 1000 tonnes
- £6,000,000





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# Equipment – Empty Handler

- Stack up 8 High





- PM Schedules
- Mixture of Meter Based and Calendar

Statutory Inspections for LOLER

## Inventory

- 20k + Inventory Items, bar coded

## Purchasing

- Requisitions, PO's, Invoicing. Export to Finance



Users:

150 Licences

Power users            15

Heavy Users            20

Shift Workers           90

Occasional              10



- Original Implementation
- Single Server

## Hosting:

- Database
- Websphere
- Actuate
- Engineering Fileserver



## SRO Solutions and DP World Southampton

- Originally moved to Maximo 6 from Mainpac
- Started with version 6.2.2
- Planned to move to 6.2.4
- IBM approached SRO about upgrade issues
- Moved to 7.1.1.6 with less downtime than to 6.2.4
  - Actually no server downtime whatsoever 😊

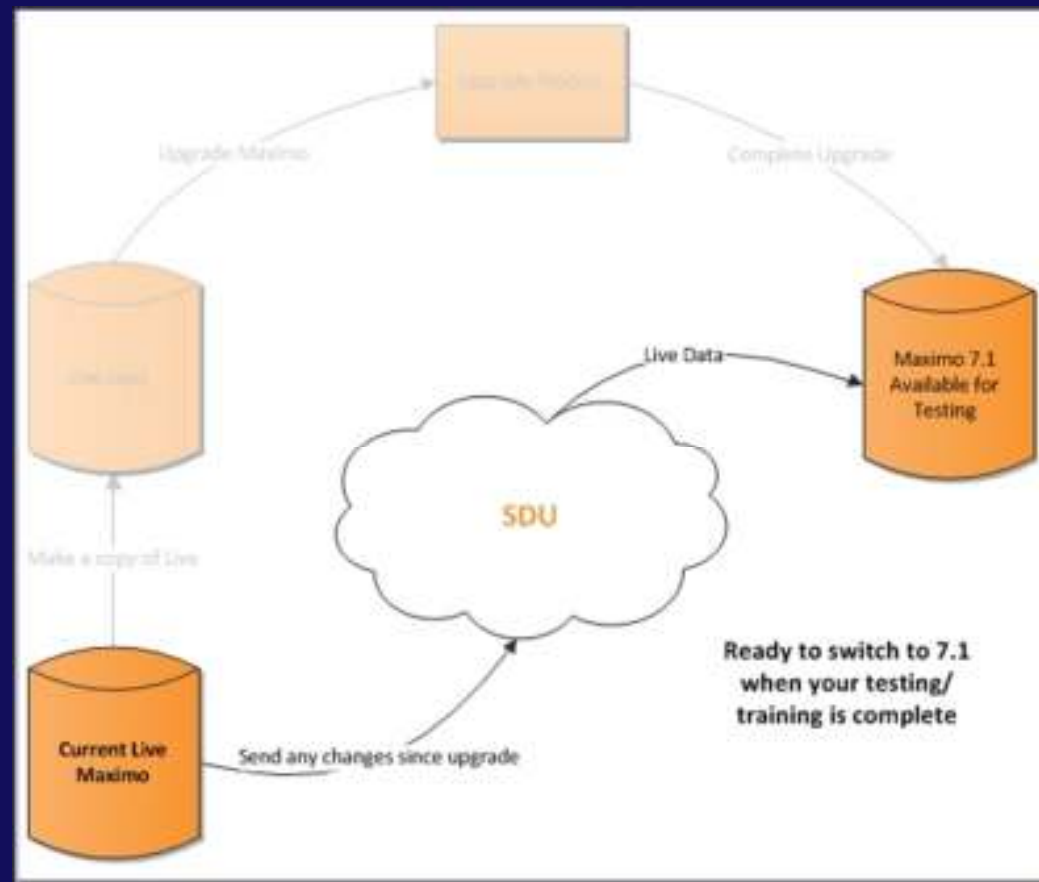


## Upgrade Targets

- Upgrade to Latest version of Maximo
- Minimal Impact to Business
- Test existing and new functionality
- Train users with new functionality
- Ensure business critical reports are functioning and accurate – initially Actuate
- Move to more reliable infrastructure to support Maximo



## The Process





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# The upgrade process

Demonstration.....?



- Virtually Zero downtime
- Training
- Consultant on-site time at a minimum
- Reports tested with “*Live*” data.
- Drop Actuate, develop and convert to BIRT



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## Benefits

Head of Engineering was asked for feedback on the upgrade,  
the Technical Services Manager response was:

“...it just happened!”



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Thank you

Any Questions?



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