

















Creating the Future, NOW.







Mohamed Abuhamra Senior Manager - Information Technology DP World UAE Region

ZODIAC

Creating the Future, NOW.



Challenges for new TOS

- 1. Automation
- 2. Safety
- 3. Optimization
- 4. Operations continuity
- 5. Cost





Solutions with Zodiac

- 1. Advanced Planning Automation
- 2. Auto Yard Planning (No Boundary Setting)
- 3. Control Room Process Automation
- 4. Advanced Yard Crane Scheduler
- 5. Advance Machine Learning algorithms
- 6. Exception Management Dashboard
- 7. Operational Optimization using RTLS Integration
- 8. Remote STS Operations
- 9. RTIS
- 10. QC VMT Application





Technical Advantages

- 1. Seamless HA Option & Single Click DR Switching
- 2. Advance Monitoring tools
- 3. Simulation Tool
- 4. Self awareness alerts





Zodiac TOS Uniqueness

- 1. Solution from terminal operator
- 2. Online Training Platform
- 3. Professional implementation team









Creating the Future, NOW.