

# Operator Support System digital reporting and compliance solutions



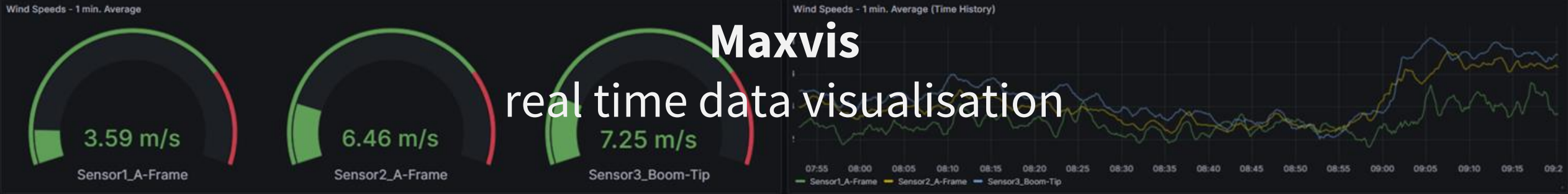


**“Events is a huge step in the right direction.”**

**Jørgen Eriksen & Vadims Pozdejevs**

Technical Superintendent & Chief Engineer, Fred Olsen Windcarrier

~ Row title ⓘ 🗑️



~ Data export for 3 sec Gust (close for this for quicker load on other panels)

Wind Speeds - 3 sec. Gust - data export

Time	Sensor1_A-Frame	Sensor2_A-Frame	Sensor3_Boom-Tip

Wind Speeds - 10 min. Average - Table

Time	Sensor3_Boom-Tip

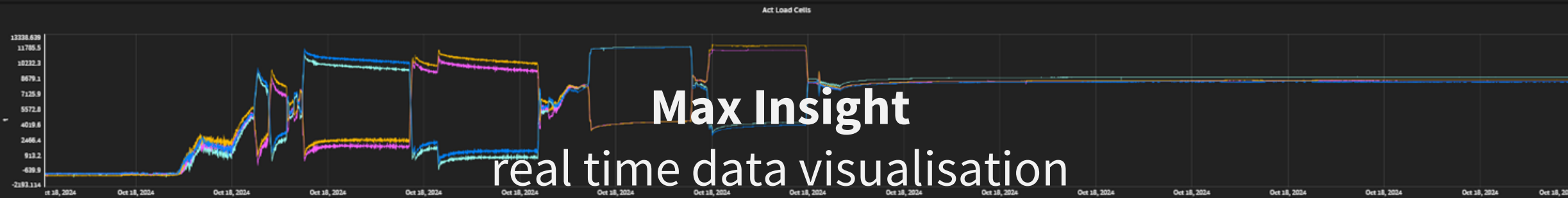




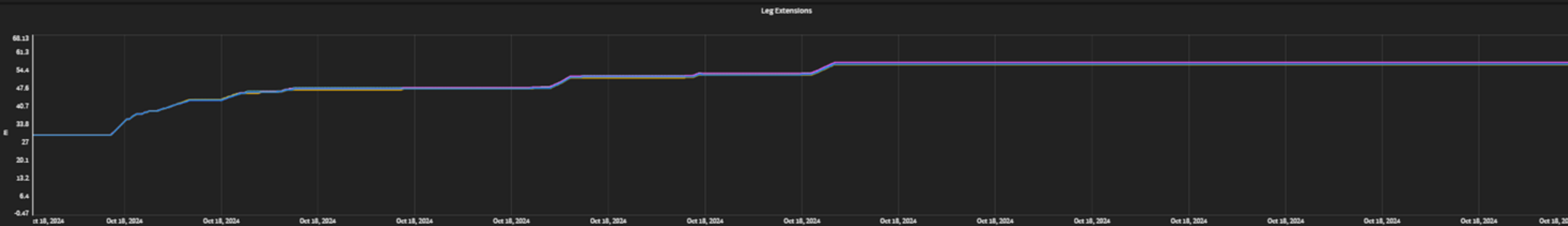
Leg3\_RPDA Leg3\_RPDB Leg3\_RPOC +



Leg4\_RPDA Leg4\_RPDB Leg4\_RPOC +

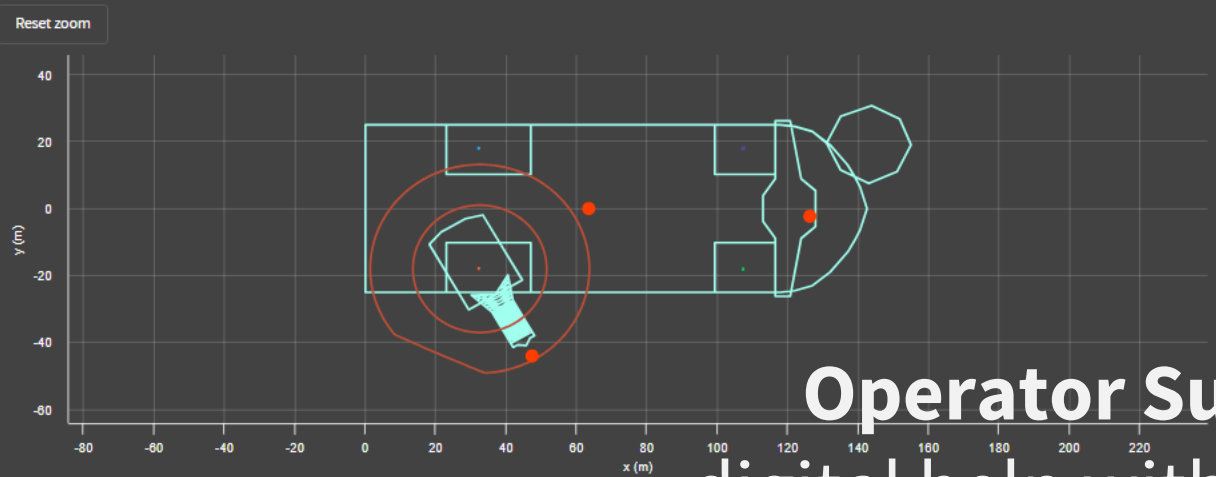


Leg1\_ActLoadcell Leg2\_ActLoadcell Leg3\_ActLoadcell Leg4\_ActLoadcell +



Leg1\_LegExtension Leg2\_LegExtension Leg3\_LegExtension Leg4\_LegExtension +

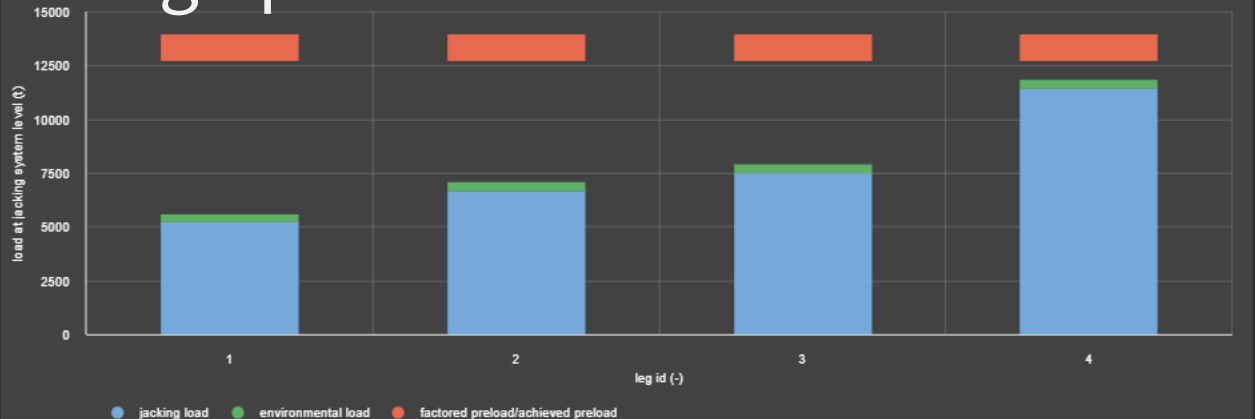
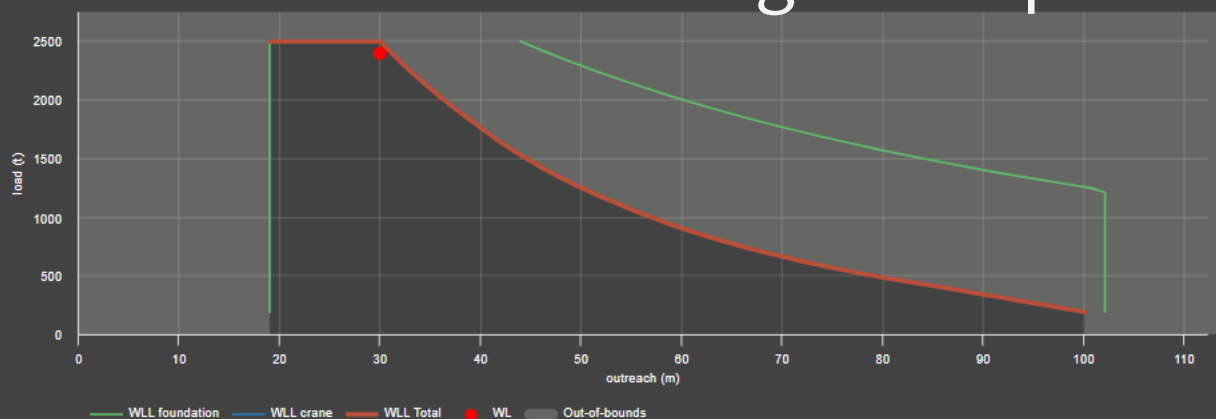
Max Insight  
real time data visualisation



Leg #	Load (t)	Resistance (t)	UC (-)
leg 1	5662	14040	0.44
leg 2	7112	14040	0.56
leg 3	7940	14040	0.62
leg 4	11885	14040	0.93

# Operator Support System

## digital help with lifting operations



Unit X

    
Share PDF Settings

Jack

Insight ^

Operational

Energy

Fuel

Lift

Events

Loading

Leg Penetration

## Select Time frame

Start

End













Enter a Time Range HH:MM Enter a Time Range HH:MM 

## Working Efficiency

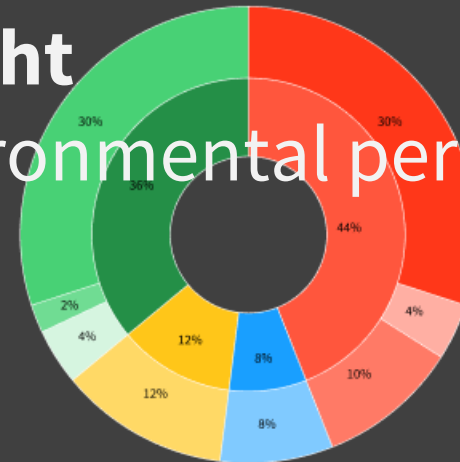
Working Time	Installed Turbine(s)	KPI
51.8hrs	5	10.1hr

## Absolute Time

Total Time	Down Time	Working
92.3hrs	40.8hrs	51.8hrs

 In Port	12%	 Transit	8%
 Loading Items in Port	12%	 Transit	8%
 Standby	44%	 On Site Work	36%
 Waiting on Weather	30%	 Jacking Up/Down	4%
 Technical Breakdowns	4%	 Positioning	2%
 Operational Standby	10%	 Installing/Working at Site	30%

Max Insight



Insight in operational and environmental performance



Dashboard

Dashboard

Visits

Jacking System Design Life

Component	Usage
Total damage	<div><div></div></div>
Leg Lowering	<div><div></div></div>
Leg Lifting	<div><div></div></div>
Platform Lowering	<div><div></div></div>
Platform Lifting	<div><div></div></div>
Preload Lowering	<div><div></div></div>
Preload Lifting	<div><div></div></div>

Name: Total damage  
Percentage: 31.21 %  
Maximum: 1.00  
Current: 0.31

Equipment Monitoring  
data informed design life utilization

- Dashboard
- Rope Analyzer
- Settings

Customer		Rope		Analysis	
Vessel Name:	Vessel	Brand:	oss	Start Date:	Thu Mar 13 2025
License Expire:	2025-12-31	Construction:	oss	Completion Date:	Wed May 07 2025
Project Number:	Test 1	Length:	5000 m	Next Calculation:	Midnight (UTC)
System Description:	This is a test project	Diameter:	100 mm	Rope Analyzer Version:	v2.0.0

Select a trend option

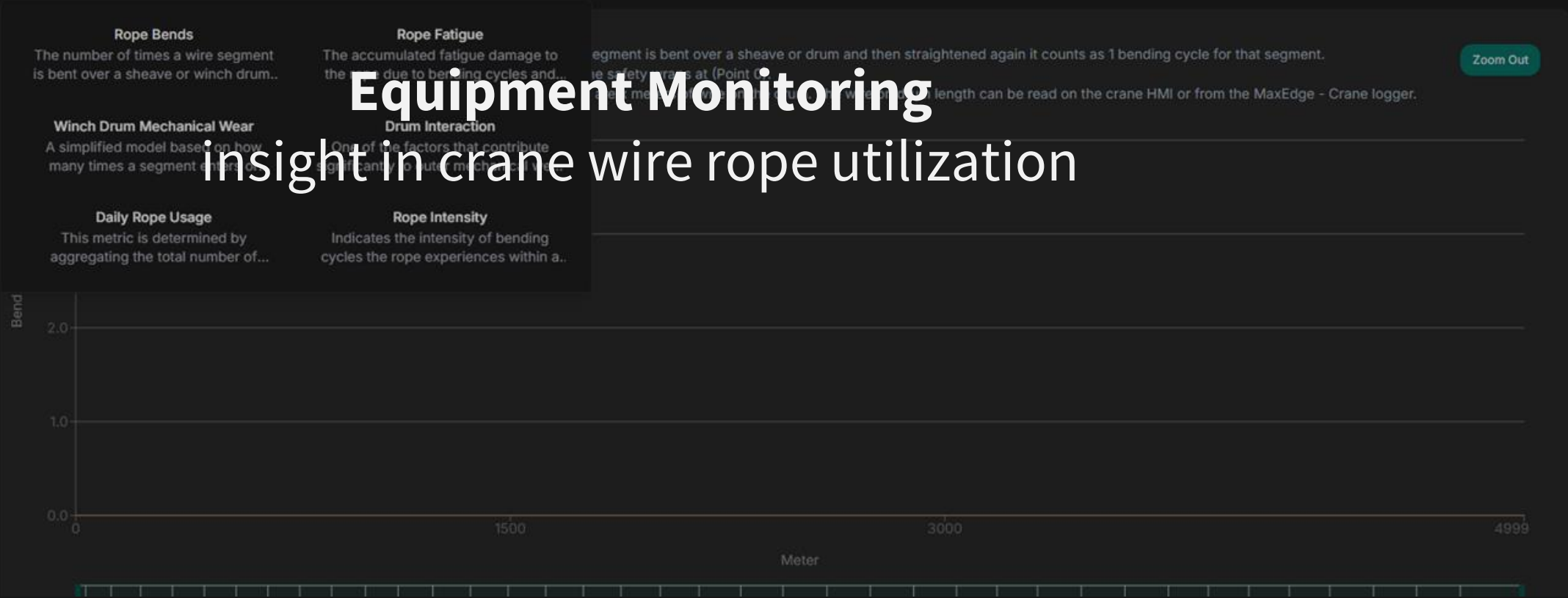
Rope Bends ^

Select a Custom Timerange

Mar 13, 2025 - May 07, 2025

Select a rope

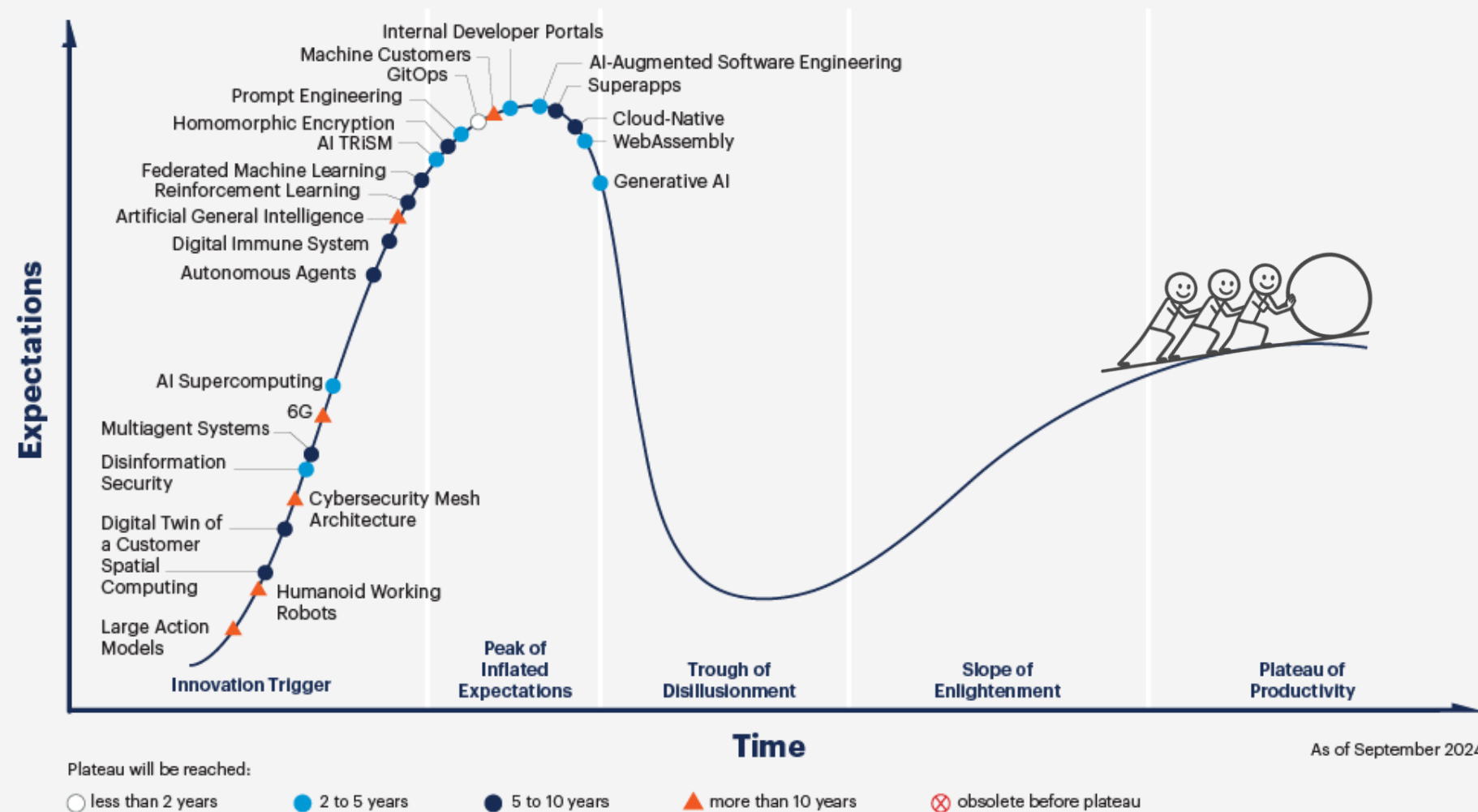
oss - 5000m (Active)





# Digital Solutions moving towards digital maturity

# Hype Cycle for Emerging Technologies, 2024



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# GustoMSC | NOV