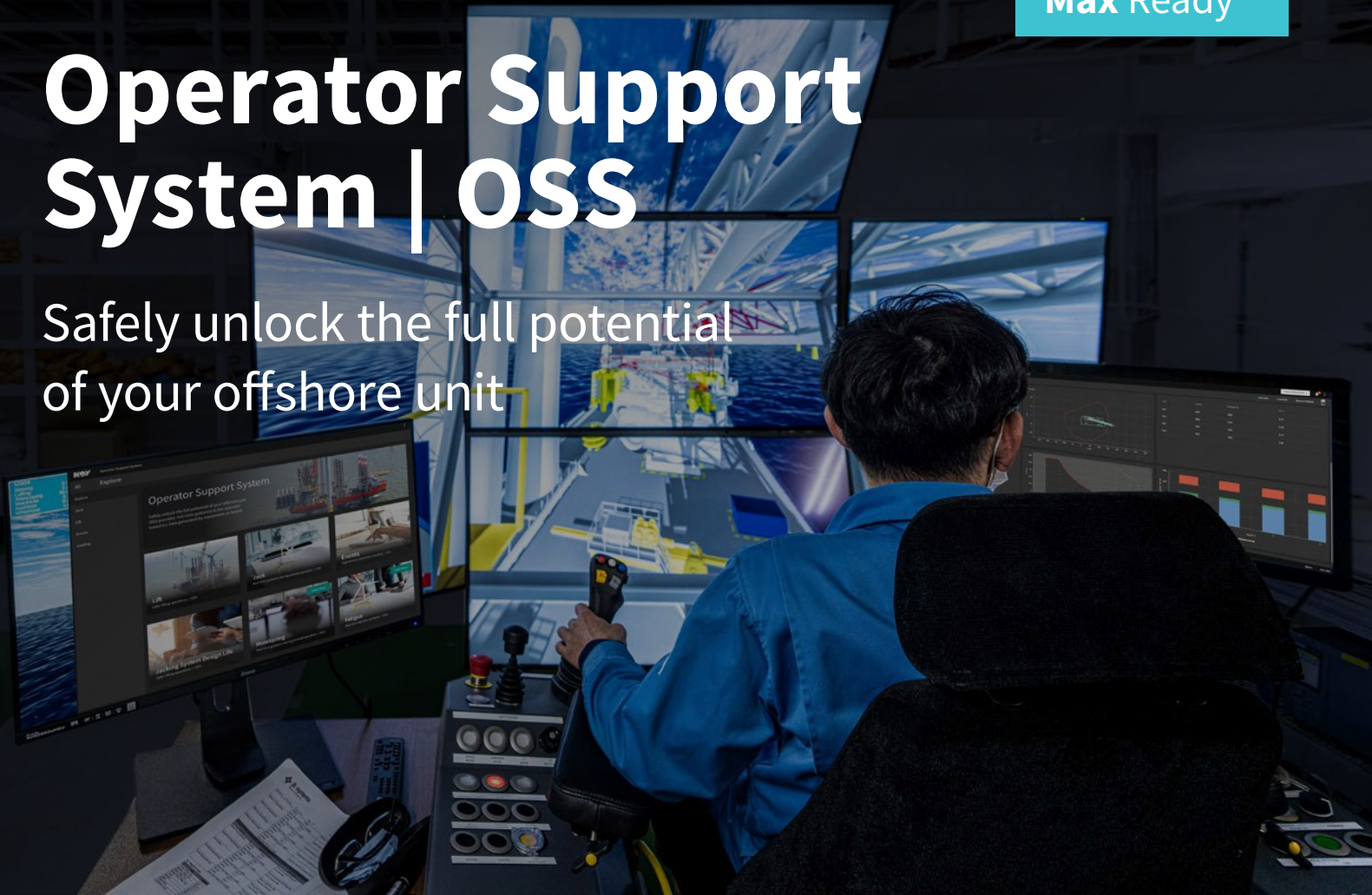# Operator Support System | OSS

Safely unlock the full potential of your offshore unit

GustoMSC's Operator Support System (OSS) applications are a part of the Max ecosystem.
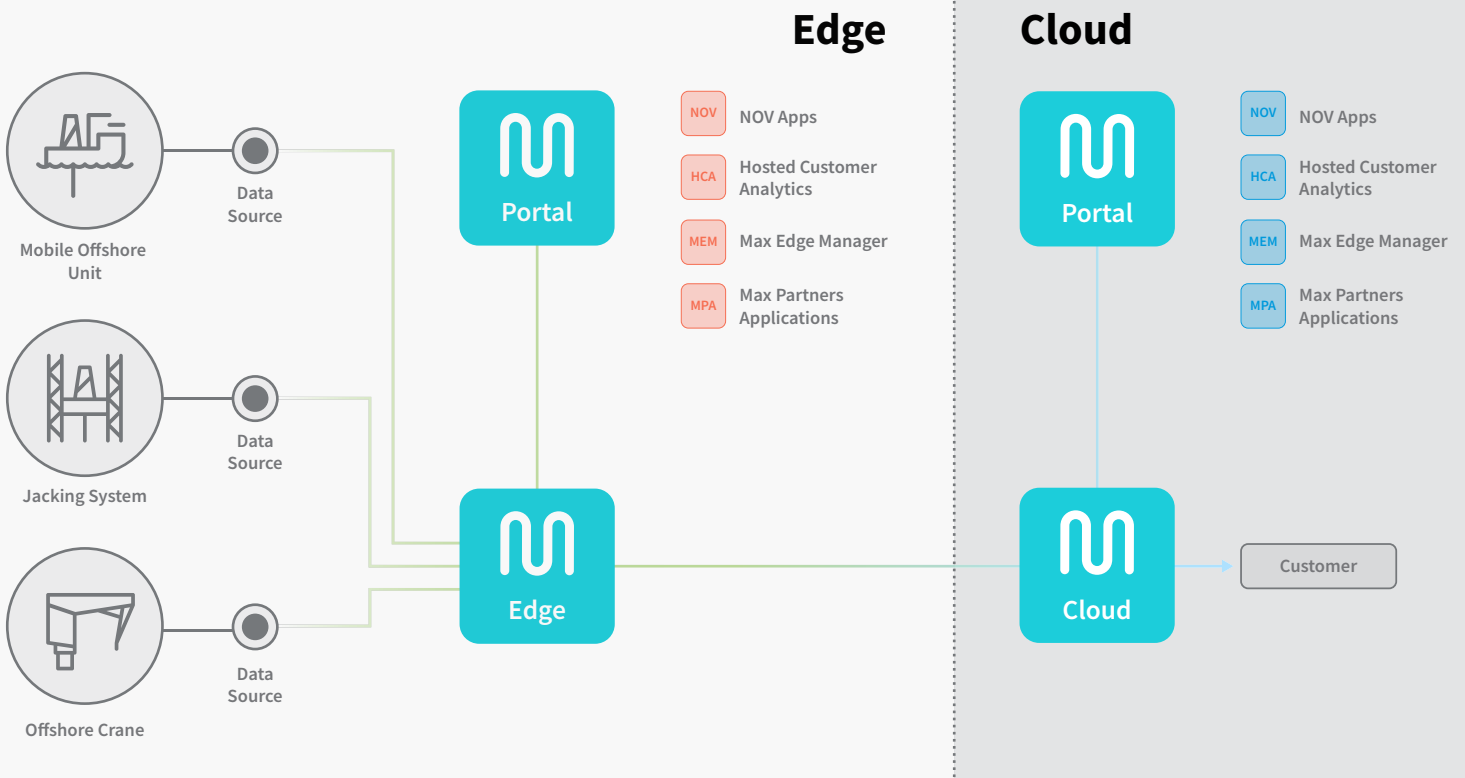
Max™ simplifies and streamlines your data handling needs, affording you time to focus on what matters most to you – generating actionable insights from your operational data. This platform allows real-time data to be extracted via edge devices. That data can then be stored in the cloud, where it can be analyzed and shared securely with clients. The OSS is an application layer built on top of the NOV Max Platform™ and contains a portfolio of data-driven edge and cloud applications to enhance the performance of your mobile offshore units.

Scan the code to find out more

Features:

- Reliable data storage
- Easily connect any piece of equipment
- Fast software deployment
- User-friendly access to all your data
- OSS transforms big data into big value
- User-friendly interface
- Remote updates

GustoMSC | NOV   oss.gustomsc@nov.com   nov.com/gustomsc/oss

Edge | **Cloud**

Mobile Offshore Unit → Data Source

Jacking System → Data Source

Offshore Crane → Data Source

Portal
- NOV — NOV Apps
- HCA — Hosted Customer Analytics
- MEM — Max Edge Manager
- MPA — Max Partners Applications

Edge

Portal
- NOV — NOV Apps
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Cloud → Customer

OSS application

GustoMSC builds its OSS applications in close cooperation with end-users and uses the Agile methodology to develop and maintain applications. New features can be added based on the latest insights and requirements, providing the operator with real-time guidance using real-time data.

OSS.Events - Digital and automated reports

Digitizes and streamlines reporting processes, allowing operators to concentrate on their core responsibilities. This edge and cloud application modernizes and automates the reporting workflow, ensuring seamless information flow between offshore and onshore teams.

OSS.Jack - Real-time guidance during preload operations

Provides real-time guidance for preloading operations to determine the achieved preload based on data. This application goes beyond relying solely on human judgment, assisting the jacking system operator in efficiently reaching the required preload.

OSS.Lift - Safer lifting operations

Empowers operators to unlock the full potential of their wind turbine installation jack-up safely. This edge and cloud application heightens user awareness regarding the limitations imposed by preload operations during heavy lifting, enabling them to plan and execute optimized lifting operations.

OSS.Design Life - Data driven lifetime monitoring

Provides data-driven insights into the utilization of your asset's lifetime. This cloud application offers a comprehensive view of the actual utilization throughout the equipment's lifespan, relying on data rather than engineering assumptions.

MaxVis - Grafana dashboards

Utilize the robust open-source analytics and monitoring tool Grafana, securely hosted on NOV's cloud infrastructure, to seamlessly interact with your data. Explore, create, and share dashboards that provide insights into the status of your connected asset.

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