QLARM.COM

Nebb Messaging System 2.0

Online monitoring, events and analytics of realtime and historical data from industrial control systems and IoT devices.

Act on data with conditions and actions. Notify by SMS, email, voice calls and push notifications

Create reports and analyze data with trends and analytics. Turn data into information.

Predictive analytics.

THE MAIN SYSTEM PARTS

User Portal Monitoring, configuration, data management and analytics. What the user sees.

Cloud Engine The backend system of NMS. Where the actual work happens.

Edge Client The local link between NMS and the control system. Where the data comes from.

PREFERRED PARTNER

Nebb strives to be the preferred partner of automation, mechatronic and digital solutions to the most demanding markets.

QUALITY IN ALL WE DO

Nebb products are designed with quality in mind from the beginning.

ALWAYS SUPPORTED

Nebb provides world-wide technical support online, by phone, email and through remote control. Quick dispatch of engineers when required.

Reports & Analysis Machine Learning, Data Mining Push Notification Push Notification Fe-mail Voice Call Acknowledge Acknowledge Acknowledge Modbus REST



Reporting

- Real-time data and events
- Trend views
- Customizable dashboard
- Power BI

Predictive Analytics

- Process Optimization
- Machine Learning



Conditional & Smart Events

- Tag value and quality
- Logical expressions
- Pattern extractionDeviation detection
- Actions
- Notifications and reports
- Control commands



Client Processing

- Data Packing
- Deadband & Filtering
- Local Analytics
- Store and Forward

Protocols

- OPC UA and Classic
- Modbus
- MQTT, AMQP



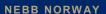
- AES-256 Encryption
- AD User Management
- Two-Factor Authentication



- Integrate with third parties
- Custom extensions
- HTTPS and REST API
- Webhooks (HTTP callbacks)



- User Acknowledgements
- End User Responses
- Data Write-Back
- Endpoint Remote Control



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