



AlarmVision is Ovarro's cloud based, real-time dashboard to provide your team the situational awareness you need in order to effectively manage your telemetry alarms.

ALARMVISION OFFERS A SOLUTION:

- Dashboard designed to highlight performance against international industry standard KPIs - EEMUA191 / ISA18.2
- Visually highlighting the alarm patterns through periodic alarm analysis, spiral alarm analysis, flood analysis
- Analysis of any alarm stream capable of providing a simple alarm schema

WHAT'S INCLUDED WITH ALARMVISION?

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| AlarmVision | Product solution; accessed via Atrium |
| 9am to 5pm support helpdesk | UK Helpdesk and support |
| Online and video training | Dynamic content to support with understanding AlarmVision and how it can help your organisation |
| Regular updates | Evolving solution with innovation added automatically to the solution |
| Customer database connection to product | Ability to access data within the platform from historical data sets |

SOLUTION - FEATURES:

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| 'Core' Alarm KPI's: | |
| Average / Max Alarms per 10 minute period | Visible on 'Overview' screen |
| Alarm Management Analytics | % of hours containing more than 30 alarms |
| | % of 10 min periods containing more than 5 alarms |
| | Highlights alarm peaks and potential difficulties in alarm handling |
| 'Top 10' Alarms | |
| Problem Alarm Identification | Understanding which are the problem alarms |
| Problem Alarm Analysis | Understanding how distributed the 'problem' alarms are |
| Alarm 'Upset' (floods) | |
| Flood Periods | Amount of time the system is considered 'out of control' - percentage of time the system is in flood |
| Pattern Analysis from data | |
| Periodic Analysis | Understanding if there are patterns in the alarm data |
| Spiral Plot Analysis | Hour of day, day of week / month, month of year |
| | Explores time of day patterns in alarms |
| Out of Hours view | Detailed analysis of 'out of hours' vs 'normal hours' alarm distribution |
| Asset Identification | Ability to see the asset information including manufacturer details and last modified (* requires access to other customer databases) |
| | All KPI limits are customer configurable for your specific application |