

**PBE Vantage is PBE's mine wide control and monitoring software solution, allowing a single point of access to all of PBE's safety and productivity systems.**



**FEATURES OVERVIEW**

- Mine wide control and monitoring
- Historic playback of all events
- Suitable for PBE's complete product portfolio
- Integration of 3rd party systems
- Detailed reporting
- Customized alerts
- Integration of mine maps

**COMPATIBILITY**

- **Tracking Systems** - personnel, vehicles and assets
- **Communications** - performance and fault diagnosis of communication and data networks
- **Environmental Monitoring** - alarms, statistics and operational performance
- **Responsible Ventilation** - Fan control and monitoring
- **Entry & Exit Systems** - Electronic tag boards
- **3rd Party Product** - Control & monitoring of 3rd party products

**TRACKING NETWORK**

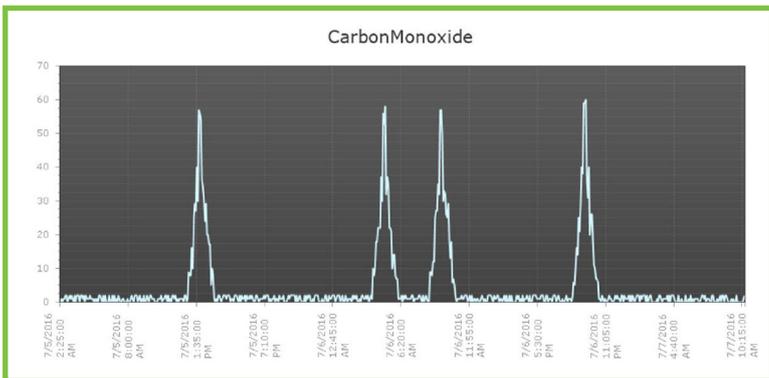
- Real time Personnel, Vehicle and Asset Tracking with man down safety system
- Historical playback of all events
- Electronic tag board functionality
- Integrated vehicle performance data

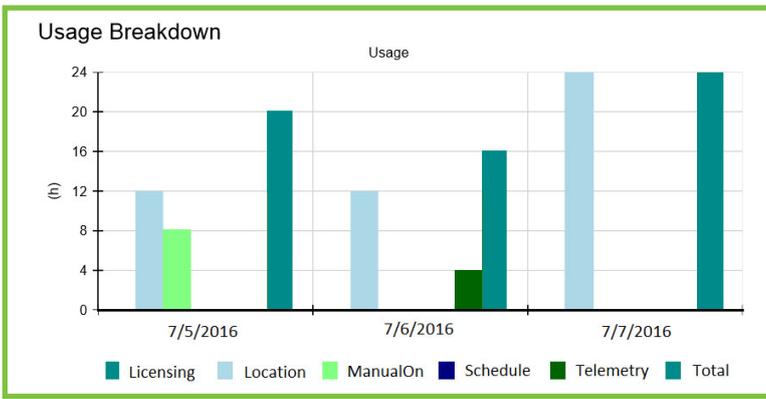
**COMMUNICATIONS**

- Network status
- Remote configuration of equipment
- Control and alarm monitoring
- Extensive reporting functionality

**ENVIRONMENTAL MONITORING**

- Remote configuration
- Alarm set up and control
- Historical data
- Real time or historical reporting





## RESPONSIBLE VENTILATION

- Enables cost savings through control of auxiliary fans
- Multiple inputs (tracking, environmental monitoring, heat detection etc.) to switch fans on as required
- Shows individual fan operation and saving achieved
- Scheduling facility for manual control.



## SPECIFICATIONS

Server Requirements		Client Requirements	
<b>Hardware</b>		<b>Hardware</b>	
<b>Processor Type</b>	Minimum: AMD Opteron, AMD Athlon 64, Intel Xeon with Intel EM64T support, Intel Pentium IV with EM64T support	<b>Processor Type</b>	Minimum: AMD Opteron, AMD Athlon 64, Intel Xeon with Intel EM64T support, Intel Pentium IV with EM64T support
<b>Processor Speed</b>	Minimum: 1.4 GHz	<b>Processor Speed</b>	Minimum: 1.4 GHz
<b>Memory</b>	6.0 GB RAM	<b>Memory</b>	2.0 GB RAM
<b>Hard Drive</b>	25 GB	<b>Hard Drive</b>	10 GB
<b>Software</b>		<b>Software</b>	
SQL Server 2008 R2 or greater		Microsoft .NET Framework 3.5 or higher	
Microsoft .NET Framework 3.5 or higher		Microsoft Silverlight 5.0 Plug-in	
IIS Version 7 or greater		Internet Explorer 11 is only browser capable of running Microsoft Silverlight 5.0 Plug-in	
Windows Server 2008 or greater			
An email account on your local SMTP server			