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 payback 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
SPECIFICATIONS

Server Requirements | Client Requirements

**Hardware**

**Processor Type**
- Minimum: AMD Opteron, AMD Athlon 64, Intel Xeon with Intel EM64T support, Intel Pentium IV with EM64T support

**Processor Speed**
- Minimum: 1.4 GHz

**Memory**
- 6.0 GB RAM

**Hard Drive**
- 25 GB

**Software**

**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

**Client Requirements**

**Hardware**

**Processor Type**
- Minimum: AMD Opteron, AMD Athlon 64, Intel Xeon with Intel EM64T support, Intel Pentium IV with EM64T support

**Processor Speed**
- Minimum: 1.4 GHz

**Memory**
- 2.0 GB RAM

**Hard Drive**
- 10 GB

**Software**

**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

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.