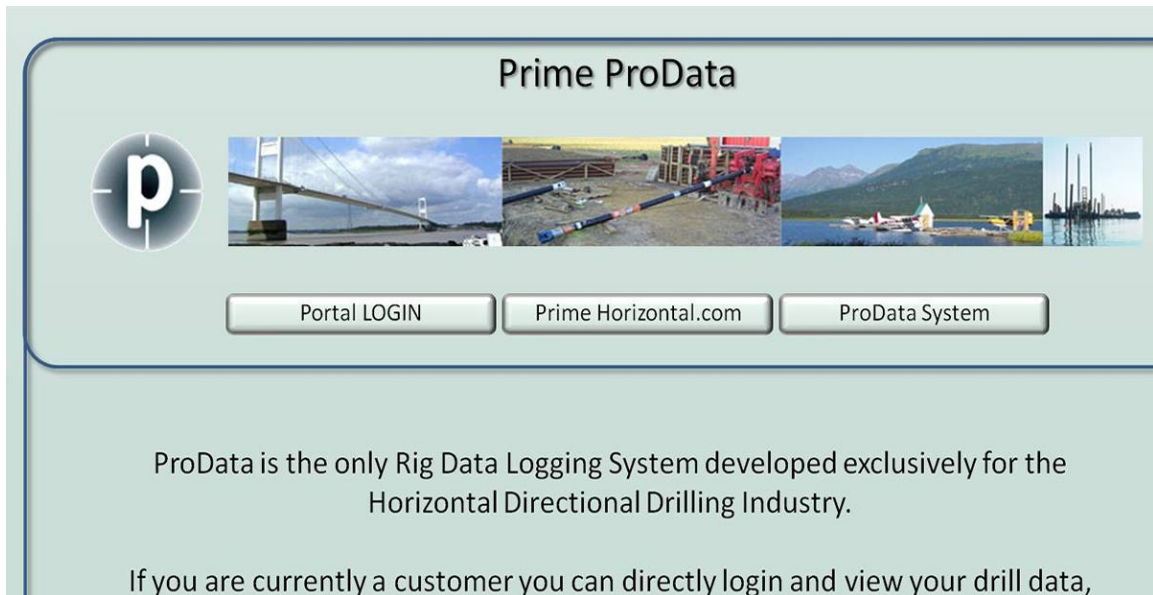# Quick Start Guide

PRODATA

Version 8.0
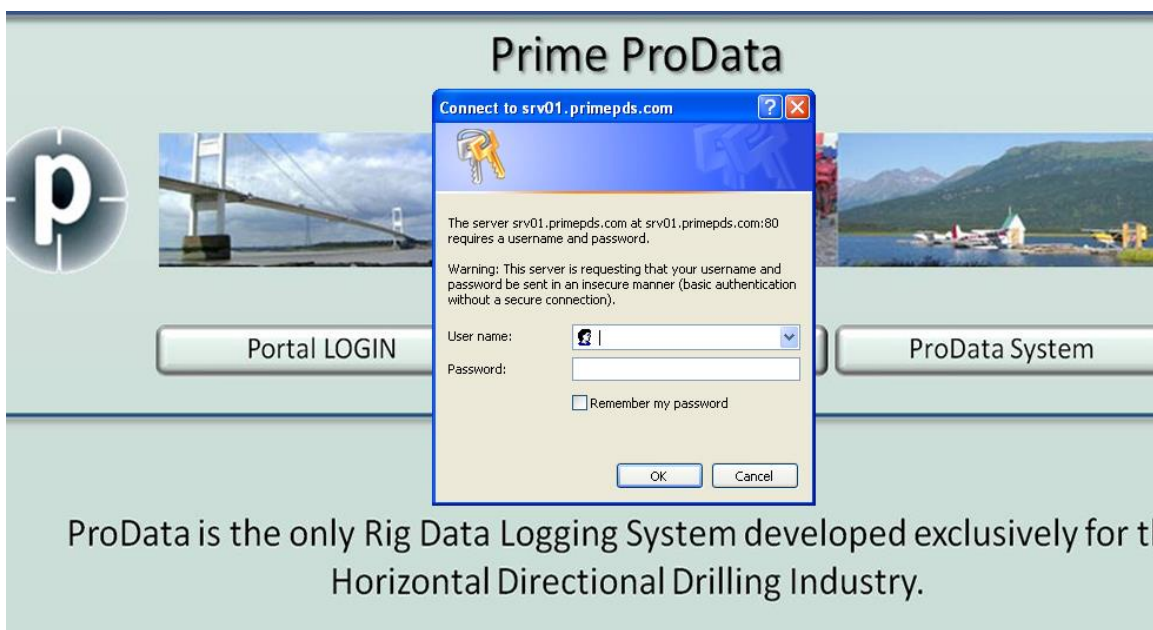
Logging Onto The Portal

- To Access the Prime Pro Data System Portal you must navigate to www.Primepds.com or www.primepds.com/mobile if you are using a mobile device.

- Next, click Portal LOGIN.

- Enter your credentials into the PopUp.

Now you are logged into the Portal.

Accessing Drilling Data

- You will now see the geographical positions of your rigs marked on the map.

- Select the rig you wish to view by clicking on the relevant marker or selecting from the rig list in the left hand column.

- Select GRAPH / DATA from the tool bar, (You may need to reveal the tool bar by pressing the "Home" button).

You will now see the graphing screen which is split into two parts; the graphs and theat present on then you willl need to history.

The period of displayed data defaults as the current time and shows the three hours previous if the rig is drilling.
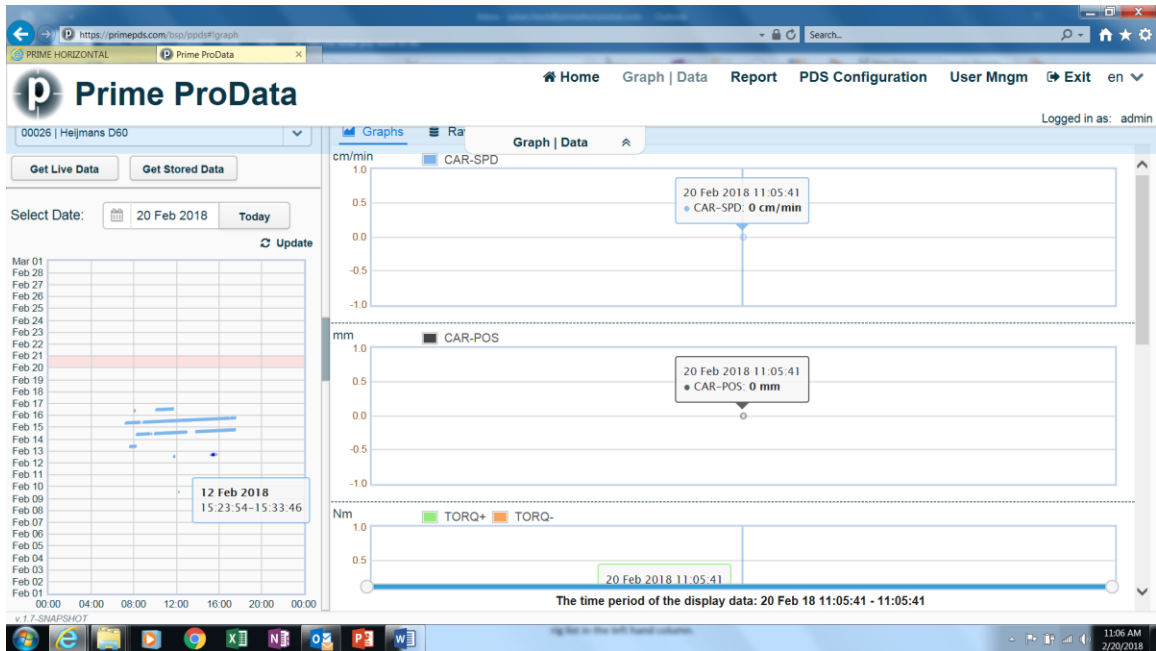
- On the left hand side the horizontal blue bars represent data periods and on which days the data was recorded. By hovering your mouse over each bar the times and date will be revealed. Data can be selected either by clicking on one of the blue bars or clicking on the calendar at the top to specify a known time and date.

- By clicking on a single bar, the date ascociated will update the date box on the right hand side screen. Unless there is data in thedefault time period (current time to 3hrs back)You will need to select a start and end time for the data in the two boxes at the top of the screen. Then click the update symbol to the right of these boxes:-

- A limit of 8000 data points has been set. A warning will appear if your request is too large.
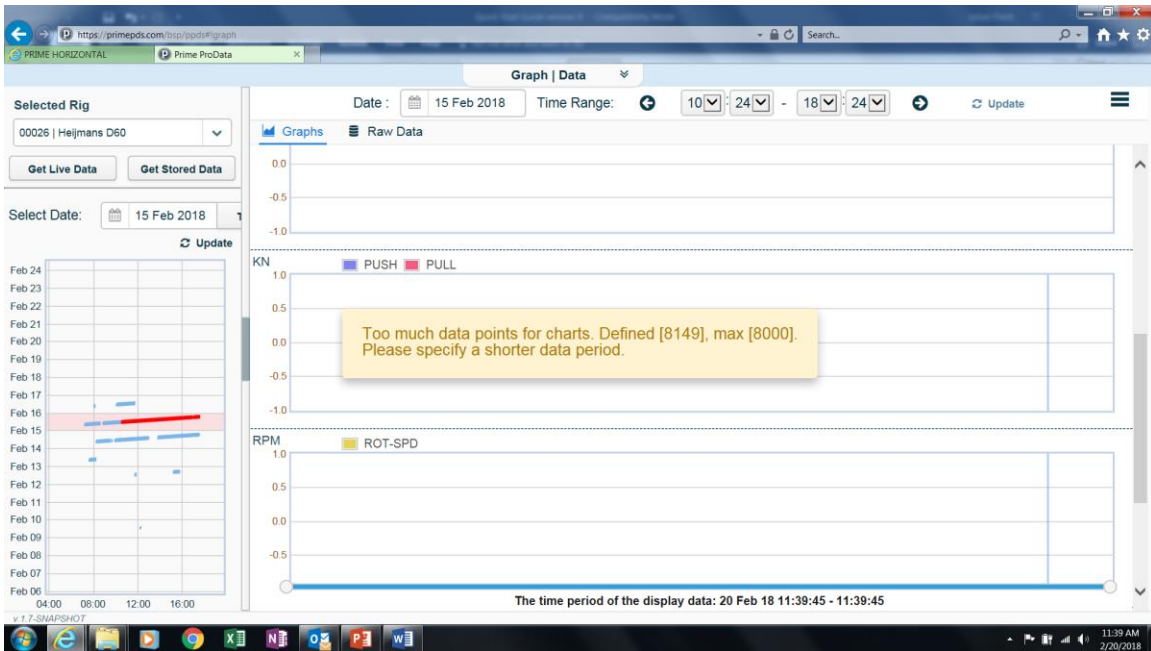
- In the example below, a 7hr period has been selected, in this case catching a complete product pipe pull.
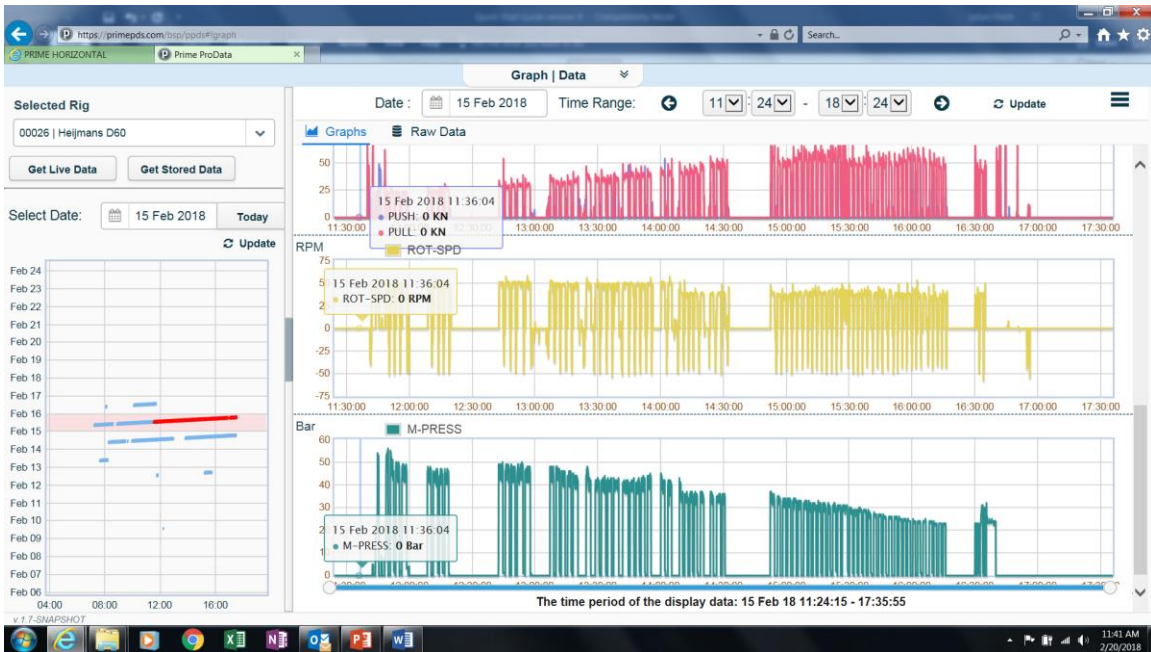
The graphs can be zoomed using the scroll bar at the bottom of the screen and panned at the selected zoom level using te same scroll bar.
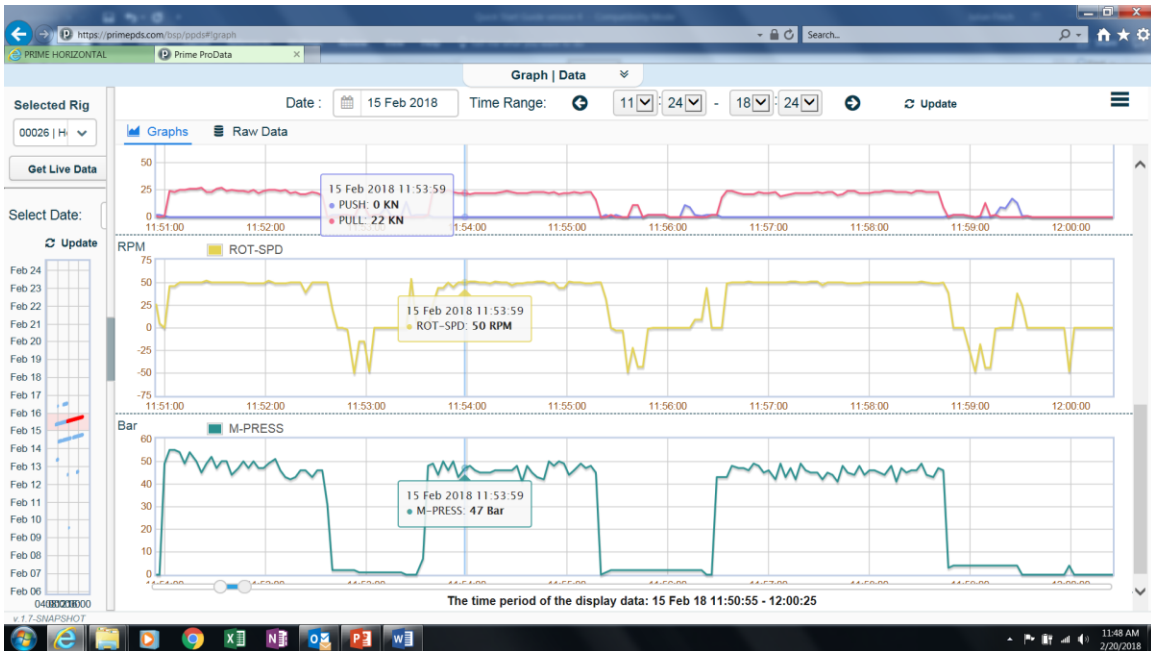
The graphs can be edited to show any paramater being measured by the Prodata system by selecting the EDIT LINE GRAPHS from the drop down menu in the top right hand corner (three horizontal bars).

In this menu it is possible to choose which paramaters appear on the six standard graphs. You may also decide that you only wish to view a couple of the graphs. Its totally flexible.
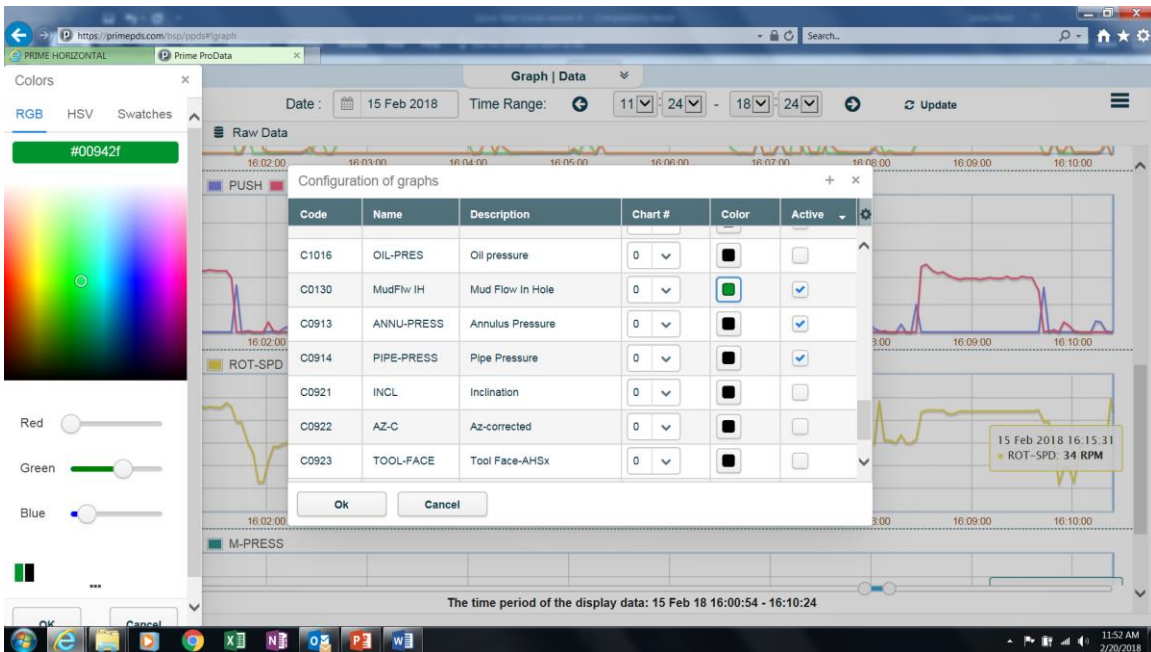
Live Data is possible, by pressing the GET LIVE DATA button (if you know that your machine is on and drilling). A message will be sent to the rig requesting a live data stream to be set over the GSM network. The same can be requested for any data that is stored on the machine and not yet uploaded to the portal.
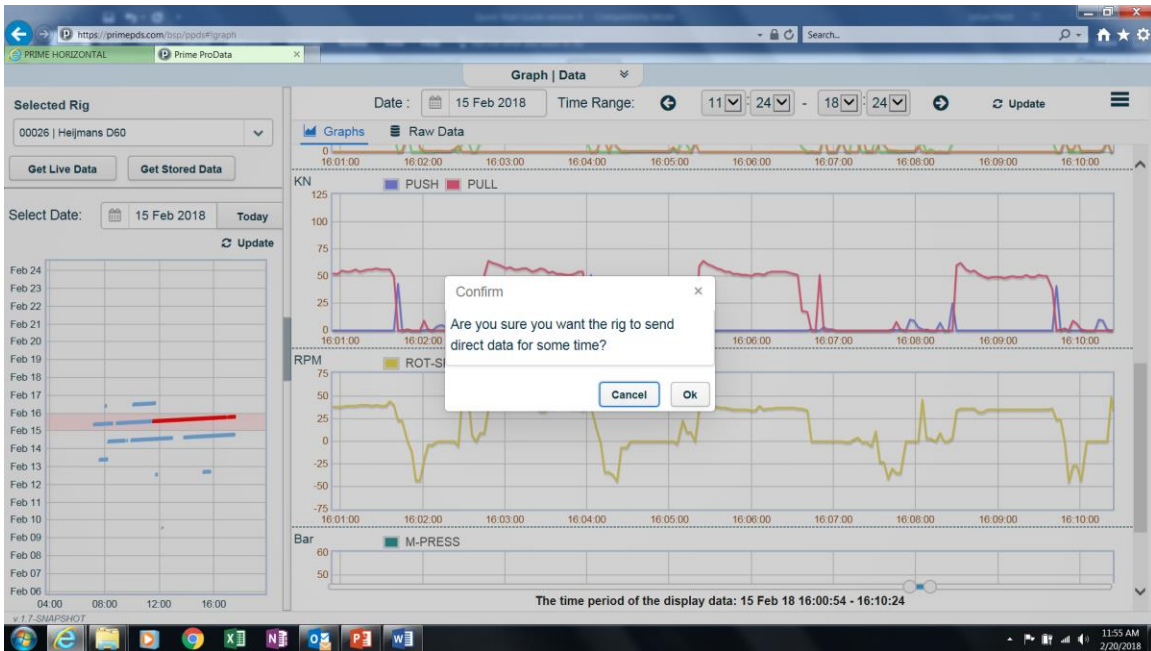
Once the button is pressed a period of between 10 seconds and 1 minute will pass before live drill data appears on your screen.
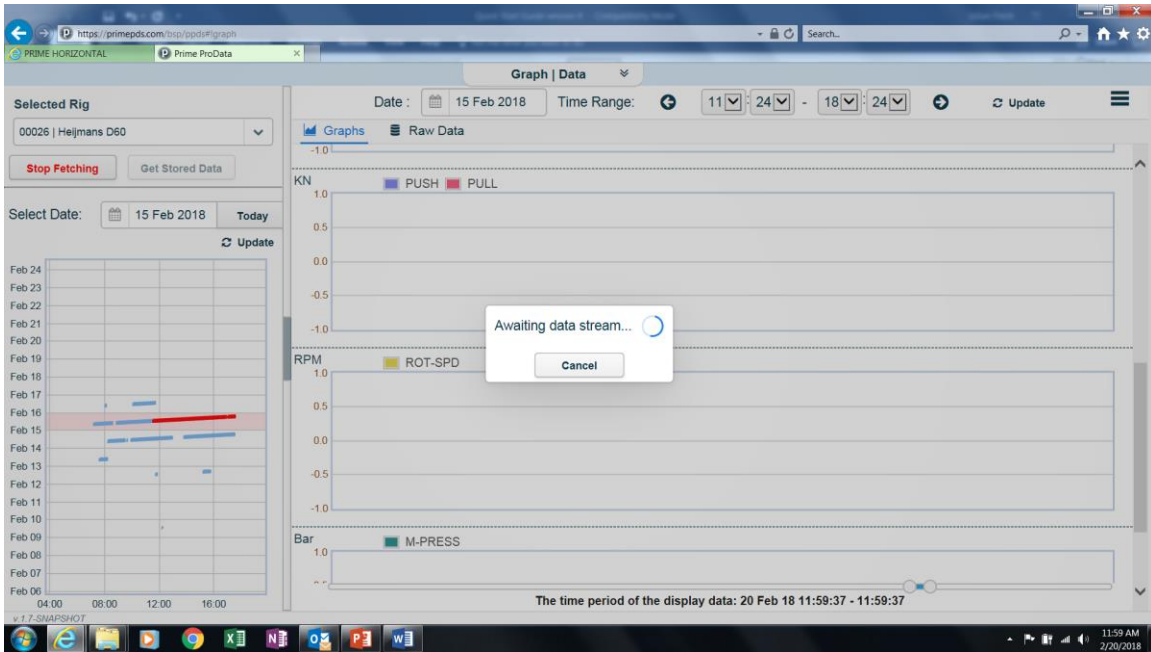
Live Data will stream to your screen for a fixed 10 minutes, multiple request can be made at no less than three minute intervals.

The data will update the screen every 10 seconds.

Alternatively a time can be selected several hours in advance of the current time, the screen will then update the graphs very 5 mins with any new data that has been recieved by the system. It will do this up until the end time is reached.

For the same Data in numerical form click Raw Data instead of Graphs.

This data can be downloaded to your computer or E-mailed onwards by choosing corner drop down menu:

Retrieving Reports

- Click the Reporting Tab from the main drop down menu

- The month you are viewing data in, will by default be loaded alternatively choose a month and year and the list will automatically update.

- Then highlight which days report you want by **clicking** on the relevant line (a report with drilling data in is indicated by the fields "start Job" and "End Job" being filled in), then click "Download PDF Report".

- Either view or save the PDF Report to a location and name of your choice.

- Wait till the program advices that the file has been sucsessfully and click "OK".

A new addition to the system is the ability for you, as client, to create your own user access. It may be that a client is requiring access to the data for a specific job. It is possible to create access for a site inspector to a single machine and limit his acces to read only with an expiry date for this access.

Alternatively you can set access for your own personel with more user rights, enabling reporting and editing of configuration settings.
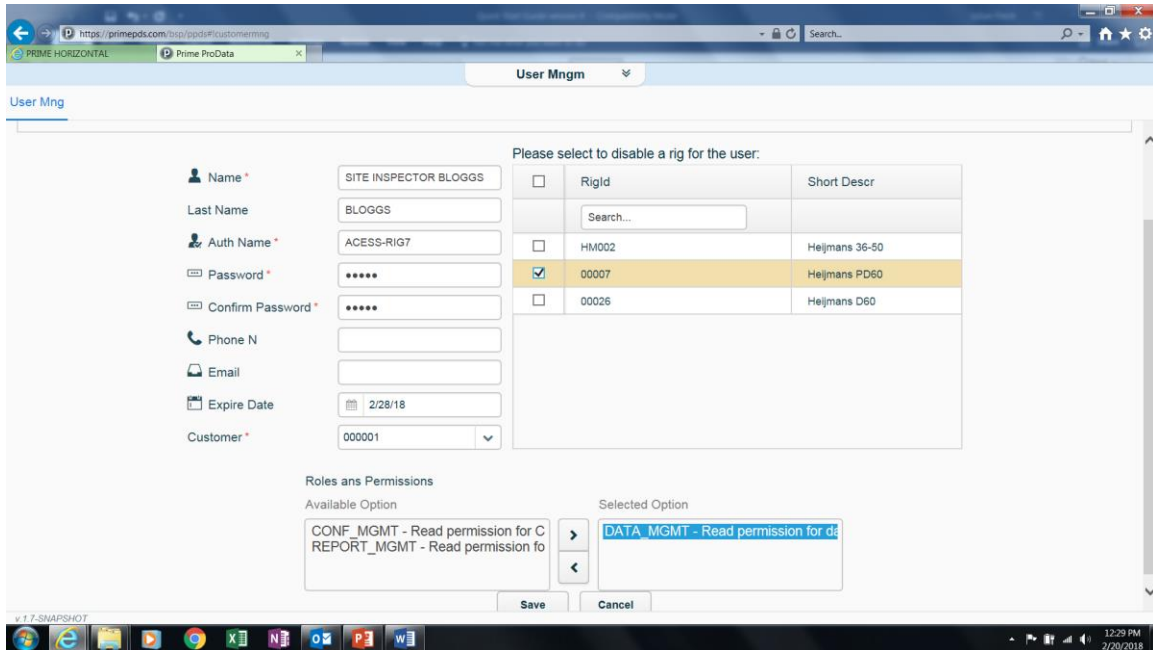
We have tried to build the ProData portal to be an intuitive platform for your drilling data, however, should you encounter any problems or difficulties please do not hesitate to contact us. We will be more than happy to guide you over the phone. We have built this portal for you our clients. Its realisation is based entirely on your needs and requirements as an HDD contractor. Your continued input to the further development of this product is invaluable.

Local Portal Environment

Recent projects have highlighted the need for a local portal environment, this comes into play when the drilling is taking place in a remote environment where no Cell service is available. The prodata system has built in a mini portal which records, stores and displays data in a very similar way to the main portal, with the same user functionality.

In order for personel on a drill site to be able to access the local portal they will need to plug a computer into the supplied ethernet cable hook up.
Using the web browser simply enter the following IP address: 192.168.7.1:4000

The user will then be asked for the user name and password information which is supplied at installation.

The portal environment is as mentioned very similar in functionality to the main portal with only minor differences. This document should suffice to help guide you through what we hope to be an intuitive layout after having first read this document.

Steering Tool Information

The latest addition to the ProData set of paramaters to be recorded is that of the steering tool. Prime Horizontal is primearily concerned with Paratrack sterring tools which include the Pressure Gravity Tool (PGT). Should this system be in use at the same time as prodata, it is a simple matter of turning on the WITS output in the P2 software (refer to P2 manual) and connecting the computer to the supplied serial connection.

ProData automatically records the raw downhole data when it sees that steering data or the correct format WITS data (in the event of other steering tools) is present.