

data2inform

New product releases, company news and events

data2inform puts National Instruments on the map

Forget m2m connectivity and static IP addresses and instead use a low cost standard data SIM to gain on-demand remote access to NI controllers and resilient data collection.

SUMMARY

- **No need for fixed IP SIM**
- **Continuous data recording**
- **Resilient data collection network**
- **Dashboards in SharePoint or license free framework**

Most mobile carriers block port forwarding to prevent mobile devices being used as servers. L2S2's new **data2inform** NI remote access software gets around this problem and allows on-demand access as well as reliable automated data collection.

Intelligent data collection

The **data2inform** software collects data from the NI controller and places it in a local circular buffer to ensure continuous record keeping. When connectivity is available it pushes the compressed data to the **data2inform** resilient network. If a local problem is detected it will connect to an emergency network to provide near real-time updates and alerts.

Using data2inform can save months of development and network deployment and allows the developers using the NI rapid prototyping tools to build an en-

terprise class data collecting system out of the box.

No capital expenditure required

Data collection is often a transient requirement whilst new systems are being tested or when it is important to record as much information as possible to aid ongoing development. L2S2 provide data collection solutions as complete packages from acquisition to web visualization on a contract basis with a minimum commitment of only one month.

Personalized dashboards

Data collected from the NI instrument can be visualized using data2inform's web parts that work in Microsoft SharePoint or in L2S2's license free framework. What users see can be easily controlled and each user can personalize their display to meet specific needs. All customization is per-

formed through the dashboard web pages.

Visit www.data2inform.com or call L2S2 on 01223 279127 to find out more.

Outsourcing

data collection

and

visualization

shortens time

to market and

minimizes risk

National Instruments development systems allow designers to test and prototype ideas and develop intellectual property quickly. Outsourcing data collection and visualization shortens time to market and minimizes risk.

Company News

L2S2 has purchased two R&D units in Cambridge, UK and has taken on more staff to help with its data2inform programme.

Working environment

The company's expansion into new premises was necessary to accommodate additional software and hardware engineers as well as to provide in-house training facilities for staff and customers.

"Our new premises on the outskirts of Cambridge within 2 minutes of the A14 will provide a first-class working environment for our staff and will enable us to work more closely with our customers" says Philip Gaffney, Managing Director. "We needed to invest heavily in infrastructure and network services to support our growth and purchasing the buildings is a sound commercial investment".

"Working with customers to exactly understand and develop their requirements requires meeting space with immediate access to our expert team and we expect a substantial increase in efficiency and effectiveness from now on."

"Training and teaching is becoming an increasingly important part of our service and being able to offer courses on demand to our customers will be a major advantage".

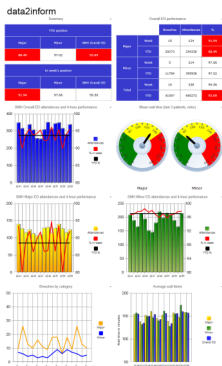
The new buildings are already fully operational and customers are warmly invited to visit and look around.

Conclusion

The launch of **data2inform** services and products is an important milestone for L2S2 as it will allow us to provide almost out of the box data solutions to customers where previously we would have had to develop complete websites to collect and visualize their data. This will meet customer needs for rapid deployment as well as significantly reducing their costs of ownership of professional data services.

Our scientifically trained staff have substantial experience of the issues surrounding data collection and validation and are available to assist with data interpretation as well as with the best ways to visualize the data.

For more information call 44(0)1223 234550 or 44(0)1223 232992



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