

Oninit Group launches Pay Per Pulse cloud-based service to enable businesses to unlock value of smart devices data

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Call for Beta Partners to jointly develop industry specific solutions, following successful initial trial

Oninit Group offering webinar to detail wide ranging benefits to businesses

1 August 2012 - Oninit Group today announced that the beta release of its cloud based Pay Per Pulse service, that leverages the unique quality of the Informix relational database to quickly handle Time Series data, is now available for partners to test and evaluate. A successful trial with a leading smart water pipeline monitoring company has already demonstrated the solidity of the system in handling huge data input volumes.

The service is aimed at all types of solution providers and software vendors using smart environment devices, such as sensors, meters and monitors, that generate huge volumes of time stamped pulsed data, collected on a continual 24/7 basis. These businesses typically lie in the smart energy, smart grid and smart infrastructure markets and frequently lack the database management expertise to allow them to realise the true value of their data.

Says Neil Mulkern, Business Development Director at Oninit Group 'Understanding how the data collected from sensors changes over time and how it relates geospatially to the environment and other sensors in the network unlocks its true value. Pay Per Pulse allows users to locate the exact source of any potential problem, such as a water pipe or gas leak and, if necessary, quickly take the corrective action to resolve the issue.'

Oninit Group's service enables businesses that sell sensor based systems to focus on interpreting data in line with their industry specific solutions, without having to worry about the investment in and management of huge volumes of real-time and historical data. The service allows businesses to quickly map the Oninit Group data management layer onto their existing applications, with minimal disruption.

The cloud offering hosted by Oninit Group business partner i-Layer is based on a per-device cost in contrast to the traditional cloud charging model, where usage is calculated hourly. Oninit Group works with partners individually to determine a charge per device basis that easily fits into their business model.

'Hourly charging is meaningless in the smart instrument market, since data is collected continuously,' notes Mulkern. 'After working with initial trial partners and speaking to a large number of potential customers we know that vendors in this market require a system that is completely elastic. Many start with a pilot to test the efficacy of the system. Using a very simple interface additional sensors can be easily added, identified and calibrated as demand dictates.'

The Pay Per Pulse service is based on the highly robust and infinitely scalable Informix platform, and has all the benefits of a relational database, such as ACID compliance, with the significant added

benefit of being able to handle Time Series data as a native data type, delivering supremely fast and efficient processing performance for sensor feeds.

The system also enables users to query their data using standard SQL, so it can be easily integrated with existing back-end applications and databases.

An asset management layer, provided by Oninit Group partner Fusion242 allows users to drill down to real time and historic data and graphically map smart devices, making them spatially aware and therefore able to quickly identify the source of any potential problem. This element also allows for any sensor associated records including video, manuals, specifications and plans to be accessed from any web enabled device.

Following a very successful trial with an initial Beta Partner that specialises in water leak detection and prevention, Pay Per Pulse has been proven to be able to handle millions of data inputs per device per day. This is allowing the Partner to locate specific sensors and interrogate the data feed for each specific device to locate the exact site of any potential leaks, and enable field engineers to be armed with all the information they need to resolve any problem.

'Oninit Group is actively seeking beta partners so we can help them develop solutions that fit their specific market,' adds Mulkern. 'It is essential to be able to maximise the value of the huge volumes of data being collected by smart devices, without having to make the capital investment in supporting computing infrastructure or go to the trouble of being database experts – we take that pain away and allow businesses to focus on their core areas of expertise.'

A webinar is being held in August outlining the key benefits of Pay Per Pulse for potential partners. The details for this event are:

Title: Pay Per Pulse - unlock the value of your smart device data

Date: Wednesday, 15 August, 2012

Time: 3:00 PM - 4:00 PM BST

[Click here to register for the webinar](#)

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Notes to editors:

About Oninit

Oninit was founded in 1999 as a specialist Informix developer and consulting team, and since that time has grown into a leading Informix services company providing a range of Informix database and application development, support and training services to companies in the UK and across EMEA from its base in Cirencester, UK.

Informix is deeply embedded in the enterprise IT systems of many thousands of companies worldwide. Oninit provides the vital Informix technical support and development services which are required by these

complex systems.

Oninit helps companies to develop new Informix applications as well as support, enhance, integrate and modernise applications running on older installations. It works with customers to upgrade and modernise these to take maximum advantage of the latest Informix technical enhancements and additions, ensuring a roadmap for their future IT or establishing an evolutionary path to more modern open or virtualised architectures. www.oninitgroup.com

Document Links

If you are having problems with any of the links above, please cut and paste the relevant ones below into your browser.

To learn more about Pay Per Pulse:

<http://oninitgroup.com/unlocking-value-your-smart-device-data-mountain.html>

To find out if Pay Per Pulse is right for you

<http://oninitgroup.com/pay-pulse-beta-right-you-checklist.html>

To sign up for the partner webinar:

<https://www3.gotomeeting.com/register/338166862>

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