

The London Clearing House Invests in Cyclone Software

The London Clearing House (LCH) is heavily dependant on an IT infrastructure with minimum tolerance of system downtime. LCH provides clearing and settlement services to markets including financial and UK equities; non-ferrous based metals, energy, soft commodities and agriculture.

DataStream¹ Software - One Screen, One Solution

Console Management on Unix with a mix of Sun Solaris, Compaq Tru64 Unix and IBM AIX.

Having used RoboMon, LCH had no hesitation in implementing **DataStream¹** for the console management of their 19 UNIX systems, a mixture of Sun Solaris, Compaq Tru64 Unix and IBM AIX.

Keith Hayter - Systems Analyst at LCH had this to say, "We chose **DataStream¹** because we already knew Itheon through their RoboMon product, so it helped to know the company we were dealing with. We also knew that the products do exactly what they say they will do"

In an organisation such as LCH, there is a distributed environment of servers spread around in different locations and buildings. Each system has its own console, which must be visited in person by the system administrator to carry out essential tasks. **DataStream¹** enables LCH to bring all these consoles together onto a single screen at a single location.

Once connected to a "client" system, **DataStream** allows full control of the computer using a terminal session on the console port. **DataStream** acts as a normal console, collecting and logging all system messages, which are sent to the console port, and is able to filter out more important messages using advanced text algorithms. These can then be forwarded to a wide range of notification mechanisms, such as a central event notification system, email or a pager.

The OpenVMS systems are very important to LCH and it has been using Digital's Business Recovery Service (BRS) for the past few years. With the demise of BRS, LCH has turned to Compaq's Disaster Tolerant Cluster Service

(DTCS), and RoboMon and **DataStream¹** are an integrated part of this solution. Keith said "It is helpful to us that DTCS is compatible with the products we are already using, it makes for a seamless environment"

Keith continues, "One of the driving factors behind **DataStream¹** was the relationship with Compaq's DTCS. We knew we would be going down that road and it made sense to have one screen and one solution for all of our console management system needs".

London Clearing House

Founded in 1888, LCH originally specialised in clearing soft commodities. In 1999 it cleared in excess of 200 million contracts and is one of the world's leading and most innovative clearing houses. Its cross-market, multi-currency activities are recognised as highly flexible and cost-effective. Information Technology is the "life blood" of its activities, with the production and development departments relying on OpenVMS on VAX and Alpha systems. LCH originally purchased a systems management suite from Itheon in 1992, and in 1997, a process of migrating all VAX production to Alpha OpenVMS began. RoboMon was purchased to manage this environment and today Itheon continues to work closely with LCH, with **DataStream¹** giving the console functionality needed for their Unix environment.

"From a system management point of view, downtime is not an option for us"

Cyclone Technology

Cyclone Technology has been providing flexible, customisable and cost-effective solutions for systems and network management since 1996. Their solutions are in use in over 100 international organisations. Supplied both directly to end users and through their network of third party suppliers, **DataStream** is used in some of the world's largest Data Centers to manage over 13,000 devices around the globe.

¹ DataStream is wholly owned and developed by Cyclone Technology Ltd and sold as RoboCentral or iAM:Consolides by Itheon Ltd.

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