

IMPLEMENTING USER MONITORING IN THE TELECOMMUNICATIONS INDUSTRY

IN FOCUS: EVERYTHING EVERYWHERE

T-Mobile selects Dtex SystemSkan™ to address the rising Insider Threat within the telecommunications industry.



Personal data has become a prime target for criminal organisations. For mobile phone operators, there is awareness that the easiest way for criminal organisations to gain access to this valuable data is by coercing their employees to leak information.

Following a rise in insider security breaches in the telecommunications industry, T-Mobile set out to source an internal security solution which would minimise insider risk and proactively prevent the leakage of data. After reviewing a number of leading DLP (Data Leakage Prevention) solutions, it was determined that the implementation of traditional DLP tools would heavily restrict their users' work environment and make it difficult for staff to get their job done. As one of the industry's most forward-thinking companies, T-Mobile wanted a similarly forward-thinking solution which would allow continued flexibility for their users, encouraging staff innovation whilst containing the risks associated with the insider handling of data.

The Dtex solution was specifically chosen by T-Mobile for its ability to log all user activities in real-time with minimal impact on network resources, as well as its ability to deliver security and flexibility together, rather than one at the cost of the other. Designed to operate on large scale computer networks over very low bandwidth and with zero impact to user machines, the SystemSkan User Monitoring and Real-Time User Management solution was put through a rigorous

technical evaluation process, at the end of which it was selected to monitor and control the data handling activities of T-Mobile employees throughout the UK.

SystemSkan has been implemented throughout the T-Mobile estate where it has already proven valuable in the identification and prevention of insider threats. Following the success of this implementation and subsequent to the merger between T-Mobile and Orange in the UK, the SystemSkan solution is being extended to cover the Orange network also. On completion, Dtex will be providing real-time user intelligence and internal security for up to 20,000 users across the entire Everything Everywhere estate.



everything everywhere™

A detailed project case study is due for release later this year.