

DATRIX

Insight & Analytics



Turning intelligence into insight

Digital enterprises generate vast quantities of data, every day. At the same time, IT and network managers are being asked to support an increasingly diverse portfolio of big data applications, hybrid technologies and services.

In order to support good decision making, and operational excellence, this deluge of data needs to be transformed into actionable intelligence.

As organisations embrace digital transformation, more and more business processes become dependent upon network infrastructure. As a mission-critical service, IT teams are required to balance availability and performance with cost-efficiency.

We offer a range of analytics tools that help systems managers and IT professionals to gain greater visibility of systems' performance; providing the insight necessary for network and application optimisation.

Network Monitoring & Management

As network infrastructure becomes increasingly sophisticated, network managers are challenged to do much more than simply "keep the lights on". An equal emphasis is placed on availability, performance and cost-efficiency.

We offer a range of powerful, yet intuitive network monitoring and management tools that provide IT departments with an unparalleled level of insight into network and device performance.

Real-time data and analytics are used to help proactively identify and isolate any network issues, so they can be addressed before they start impacting on performance.

Proactivity is a core component of network monitoring. It isn't enough to know that a device has failed; network managers also need to know, in advance, when a device is likely to fail and take pre-emptive steps to resolve it.

Our monitoring solutions provide IT and network managers with a holistic view of their IT infrastructure. Data is gathered from every connected device, collated and published in an easy-to-use reporting tool that provides a single pane of glass into network performance.

Application Performance Management

Application Performance Management (APM) is the discipline of monitoring and managing the availability and performance of software applications.

With many business applications having migrated to the cloud, APM plays a vital role in ensuring users receive the quality of service they've come to expect from internal systems.

APM and Cloud Service SLA Management services from Datrix are a proactive way of monitoring systems performance and alerting IT to any anomalous behaviour, before it becomes service-affecting.

By establishing a baseline for "normal operations" it is possible to trigger alerts whenever performance falls outside these norms. Datrix collates and analyses data from across the entire application environment, including physical hardware, virtual machines and any underlying infrastructure. This nuanced level of detail enables IT to identify the root cause of any performance issues and address it in a timely manner.

Operational efficiency is intrinsically linked to the performance of the business-critical applications all parts of the organisation have become dependent upon. An APM solution from Datrix will help reduce your Mean Time to Resolution (MTTR), minimising any negative impact on business as usual.

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Key Benefits

- › Minimise systems downtime
- › Gain insight into operational efficiency
- › Mitigate risk of device failure
- › Optimise systems' performance

User Activity Monitoring

User Activity Monitoring (UAM) is a key component of any data protection strategy. Typically implemented to mitigate risk associated with internal threats, UAM comprises a range of monitoring and analytics tools. UAM is used to track the application use, data and network access of any user, to help identify any unusual or unauthorised behaviour.

A UAM solution from Datrix can be used to identify a wide range of suspicious behaviour, including out-of-hours access to applications, uploading of sensitive data to unsecure locations (such as public cloud file-sharing utilities), access to personal sites during work hours or use of unauthorised services or applications. As such, UAM is a powerful weapon in the battle against shadow IT.



A UAM solution from Datrix can be used to identify a wide range of suspicious behaviour, triggering alerts to IT and security teams in real-time.



Datrix UAM analyses user activity against defined policies and established norms. UAM not only helps prevent malicious insider activity, it mitigates the risk of malware infection or data breaches resulting from innocent, but “risky” behaviour.

Smart Buildings

Workplace technologies have transformed what was once an inanimate environment into a responsive and interactive “smart” building. Use of intelligent utility, management and security systems have helped turn a passive structure into an active contributor to operational excellence.

As organisations of all types embrace flexible working, the traditional model of a fixed desk and formal meeting rooms has given way to hot-desking, extension mobility and huddle spaces. In this dynamic environment, facilities managers and space planners need accurate business intelligence if they are to make informed decisions about the most efficient and appropriate use of space.

Workspace occupancy and room utilisation solutions from Datrix help improve the efficient use of office space and support the business case for expansion or change of use.



Research suggests that the average meeting room in the UK is utilised just 30% of the time, and most offices run at a maximum of 70% staff occupancy.



By implementing a simple, low-cost wireless sensor in meeting rooms and/or under desks, planners can record, analyse and report accurately on desk and meeting room occupancy.

Building Management Systems (or Building Automation Systems) have become increasingly popular in recent years as owners and operators of commercial buildings have become more conscious of the environmental impact of their business.

Integrated control systems provide a single point of access to a whole range of building services including heating, lighting, air conditioning, security and fire suppression.

Enterprise class Building Management Systems from Datrix deliver a wide range of business benefits:

- › Real-time monitoring of building-wide services
- › Optimised use of energy resources
- › Centralised control of all building services
- › Improved decision making
- › Lower total cost of building ownership
- › Improved health, safety and security

Artificial Intelligence (AI) Assisted Security

The sheer volume and sophistication of cyber threats demands that IT networking and security professionals explore new ways to protect core data and IT infrastructure.

One way to address these increasingly advanced threats is to leverage artificial intelligence and machine learning. Big data analytics enables systems to detect and remediate anomalies and suspect behavior earlier, improving threat response times and reducing risk.



smart. simple. secure

Established for over 25 years, digital transformation is the driving force behind the evolution of Datrix services and solutions. Our professional and technical services teams adopt a consultative, client-centric approach that sees us design, build and manage superior solutions.

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