

## Identity and Access Management

# DirX Audit

## Efficient Compliance Support

### Analytics and Intelligence for Identity and Access Management

#### The Challenge

Cost pressure is combining with increased security needs to cause enterprises and other organizations to look for new ways of optimizing their business processes.

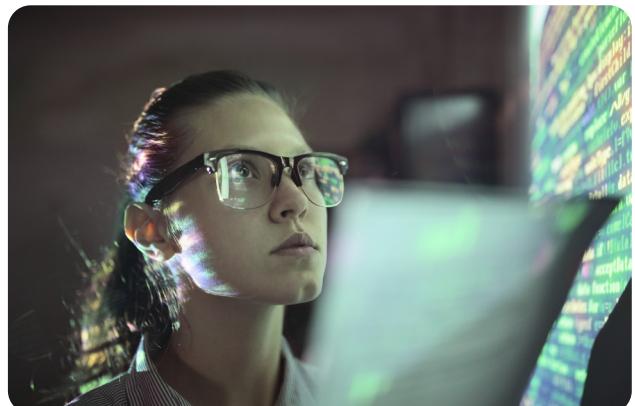
That is especially true in the observance of compliance regulations such as those stipulated in the Sarbanes Oxley Act regarding the reliability of the financial data published by enterprises. One way of providing efficient support for these efforts is to roll out an Identity and Access Management (IAM) system with audit support. The sheer number and types of regulations, however, pose a challenge:

- Many different regulations exist today, and new ones are mandated all the time, requiring continuous revision of IAM controls.
- The policy for what is audited depends on the particular regulation, the enterprise business model in force, and the application creating the audit trail, making it difficult to establish consistent, end-to-end audit policies.
- Different regulations require different methods of analysis and reporting.

Audit data of IAM activities need to be produced that can be used to demonstrate accountability and report on the results to demonstrate control of business processes on user access and entitlements as required by applicable regulations. On a regular basis or on demand, reports must be produced on current status and history on the information in the IAM repositories - for example,

the identity store in an identity management component.

The audit trails and historical data produced by IAM components can help to answer the questions that auditors ask to obtain proof of compliance. Until now, audit logs and historical data from several applications had to be analyzed to answer questions like "Who has accessed financial data in the last month?", "Who gave the users access rights for this?" and "Who approved these rights?" Different audit formats, different user identities for the same person and parallel timelines in the individual applications make such analyses very difficult and cost-intensive.



#### Our Solution



DirX Audit provides auditors, security compliance officers and audit administrators with analytical insight and transparency for identity and access. DirX Audit complements the core IAM capabilities for administration, authentication and authorization by providing means to analyze and report on IAM operations and deliver the information necessary to support IAM governance and prove compliance.

Based on historical identity data and recorded events from the identity and access management processes, DirX Audit allows

answering the "what, when, where, who and why" questions of user access and entitlements. DirX Audit features historical views and reports on identity data, a graphical dashboard with drill-down into individual events, a monitor for filtering, analyzing, correlating and review of identity-related events and job management for report generation. With its analytical features, DirX helps enterprises and organizations to ensure sustainable compliance and provide business intelligence for the identity and access management processes.

