

Access Analytics



As business continue to evolve, the enterprise data will inevitably continue to grow rapidly in volume and complexity. With the increasing number of systems, applications and employees, the governance and management of access controls will become crucial in mitigating access-related risks within the organization.

How do you ensure that your critical systems and applications are protected against security threats that could potentially result in leakage to confidential data, loss of money, damage to company's reputation and failure to comply with industry and governmental regulations? With massive and complex amounts of data, how are you able to fend off the potential threat of access risk ?

The Challenges and The Dilemma

Security threat is at minimum when system is not exposed to any kind of accesses. In real life scenarios, however, employees need to be granted with the appropriate access rights in order to perform their routine job. The challenge becomes real when access rights are given without proper controls and without a proper governance strategy.

Therefore, striking the right balance between providing your employees with access, versus restricting the access only to legitimate usage on a "need to know" basis is the most critical aspect of access governance effectiveness.

Today, identity management solutions that support the complete identity provisioning lifecycle management would require additional tools and policies to govern access. To oversee the organizational risks associated with daily operations, business policies and executing practices, you need to re-think your access intelligence strategy:

- ▶ How to ensure users have convenient access without jeopardizing security?
- ▶ How to ensure adequate monitoring and be cost-effective?
- ▶ How to recognize and to prevent access threats and risks?
- ▶ How to meet, prove and stay compliant?

Key Features :

- Automate access data collection from systems and applications distributed throughout the enterprise
- Consolidate user access matrix report by running discovery scans to identify access permissions across multiple systems and applications
- Allow access review and attestation to be carried out on a regular basis, thus to verify the appropriateness of user access based on job functions
- Perform reconciliation and check for orphan and rogue accounts in systems and applications
- Present ID inventory report to illustrate the distribution of current access patterns in your high-risk applications and systems
- Provide intelligence role mining services in discovering meaningful permission sets from user access data, help in modeling an RBAC model for organizations

Access Analytics

Xynapse Access Analytics (AA) is a solution designed to help enterprises to continuously identify, monitor and govern access risk while reducing audit and operational costs.

By automatically discover user access data across systems and applications, it presents insights of user access matrix, highlights the potential threats and streamlines the access review processes.

AA empowers Business Owners, IT Security, Risk and Compliance professionals to align IT, security and business organizations, support them to reduce the security risk profile, thus allowing enterprises to demonstrate compliance better.

Benefits:

- Provide enterprise-wide visibility on user access across organization (i.e. 'ID inventory') to support security policy decisions
- Central view on "who has access to what systems and applications". Ease risk assessment burdens and minimize compliance efforts
- Reduce IT risk via periodic access reviews & attestation to ensure that user access is based on business "need-to-know"
- Improve compliance by embracing continuous governance with automation, increasing operation efficiency and reducing cost



Technical Specifications

System Requirements: Quad-Core CPU 1.0 GHz and above, 4 Gig RAM, 1000 MB Disk Space

Software Requirements: JDK, Tomcat, JBoss, MySQL, Linux, Windows

Supported Browsers: IE 8 and above, Firefox 10 and above, Chrome 29 and above



Lot 2-3, Incubator 1, Technology Park Malaysia, Lebuhraya Puchong-SG. Besi, 57000 Bukit Jalil, Kuala Lumpur, Malaysia.

Tel: 603-8996 2020 Fax: 603-8994 2020

Website : <http://www.xynapse-asia.com/>

Scan Here

