idGenius USI

Unified, synced, and intelligent identity and access management for the modern enterprise

idGenius USI gives you the visibility and insight you need to reduce employee and non-employee identity and access risks.

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PRODUCT DESCRIPTION

idGenius USI is a cloud-native AI-based analytics engine that enables data unification, downstream synchronization, and intelligent analysis of identities and access data across the enterprise.

The solution is capable of ingesting both structured and unstructured data to gain deep insights from multiple sources.

Data that is managed by USI can also be synced to any downstream target source. The solutions powerful analytics engine processes access data to generate actionable insights for intelligent capabilities such as identity record consolidation, threat monitoring, risk management, and mitigation, or marketing and sales intelligence.The solutions powerful analytics engine processes access data to generate actionable insights for intelligent capabilities such as identity record consolidation, threat monitoring, risk management, and mitigation, or marketing and sales intelligence.

PRODUCT HIGHLIGHTS

Simplified integration through advanced AI-driven big-data ingestion capabilities

Traditional solutions are based on limited data sources making integration with heterogeneous data repositories difficult. idGenius USI is a unique solution capable of ingesting user identity and access data from heterogeneous data sources. This capability simplifies costs and complexity when integrating with the enterprise ecosystem.

USI natively supports data ingestion from a range of cloud and on-premise sources:

- HR repositories like PeopleSoft, Workday, Active Directory, and more.
- LDAP repositories
- RDBMS repositories
- File System repositories
- Existing IAM systems
- SIEM solutions
- CRM and ERP systems
- Contractor/1099 Worker Databases
- TPRM/VMS
- GRC systems
- CSV/TXT/XLS Files

USI uses the data to establish an identity profile for users with access to sensitive company resources such as entitlements, entitlement usage, access review history, access request history, access approval history, and network activity under normal circumstances.

Data unification and sync capabilities enable a single source of truth

idGenius USI analytics engine recognizes the critical role of data unification for better insights and better business decisions. USI unifies identity data to ensure a single, trustworthy identity record for every individual user. The solution also offers advanced data unification by merging access data from duplicate identity sources into one central view.

USI ensures the validity and integrity of the unified identity and access data at any given timestamp with advanced data synchronization capability. USI syncs the authoritative record to disparate downstream target sources such as HR, IAM, CRM, MDM, Data Lakes, and more. The solution provides visibility into both a "point in time" identity and access data as well as historical data.

Organizations can leverage these USI features for risk intelligence configuration, network, and access metadata, and configurable risk management & mitigation to actively manage third-party access risks.

Advanced intelligence provides key customer insights

idGenius USI analytics engine offers intelligence and insights from highly trustworthy identity and access data. These insights can be leveraged by various functional teams and business units within an organization. For example, the data unification and sync features help to reduce duplicate marketing spend by eliminating duplication and mismatch of identity data in CRM records and Data Lakes. Analytics and insights based on such highly trustworthy access information can be most beneficial to the sales and marketing teams. They can derive business insights based on run-time customer intelligence on elements such as purchasing trends and consumer behavior.

Visualization and reporting simplify data results for consumption

idGenius USI offers notifications, alerts, and flexible reporting capabilities through a well-defined API Library. An intuitive user interface maximizes the user experience.

USI's Dashboard delivers reports using user-friendly charts, graphs, and organized data points to quickly identify identity and security anomalies related to authentication, authorization, geo-location, vulnerability, access requests, policy violations and enforcements, peer group behavior, and security investigation.

The identity and security intelligence capabilities provide an actionable roadmap to manage access risks. Notifications and alerts utilize advanced intelligence to ensure alert accuracy and low false alarms.

KEY FEATURES

- **Advanced Big Data Ingestion –** Integrate data from disparate on-premise or cloud-based data sources.
- **Data Unification & Synchronization –** Achieve trustworthy access data synchronized to downstream target sources.
- **Advanced Analytics and Intelligence –** Gain actionable insights from access data for data-driven business decisions.
- **Intuitive Dashboard and Visualization –** Set notifications, receive accurate alerts, and leverage security, risk, and compliance reporting capabilities through well-defined API library.

THE UNIQUE POWER OF idGenius USI

USI analytics engine uniquely combines the key capabilities of advanced ingestion, unification and synchronization, and intelligence of identity and access data. The solution empowers organizations to have central visibility and management of all users such as employees, customers, and third-party 'non-employees'. Further, access usage and network activity are evaluated to automatically compute risk levels that are tied to enterprise risk tolerance strategies.

Key business benefits:

- Reduce identity management risks associated with hybrid work environments

- Build and maintain trustworthy identity data from multiple sources

- Enable identity and brand monitoring across social media channels

- Implement a risk-based Identity and Access Management strategy

- Simplify the access review and compliance process

- Gain trusted identity data across all constituents

- Gain sales and marketing insights that help reduce costs

- Consolidate customer and consumer insights from disparate sources

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