

PK Dynamic Masking

In the fast-paced business world, organizations need safe, real-time access to critical information. But protecting crucial sensitive data creates a complex problem in managing access rights by masking data for some users while delivering unaltered access to others. Administrators need more granular control of data masking across multiple databases. PKWARE delivers precisely that with a single installation.



DE-IDENTIFY



CONTROL



SCALE

Protect Privacy While Maximizing Data Value

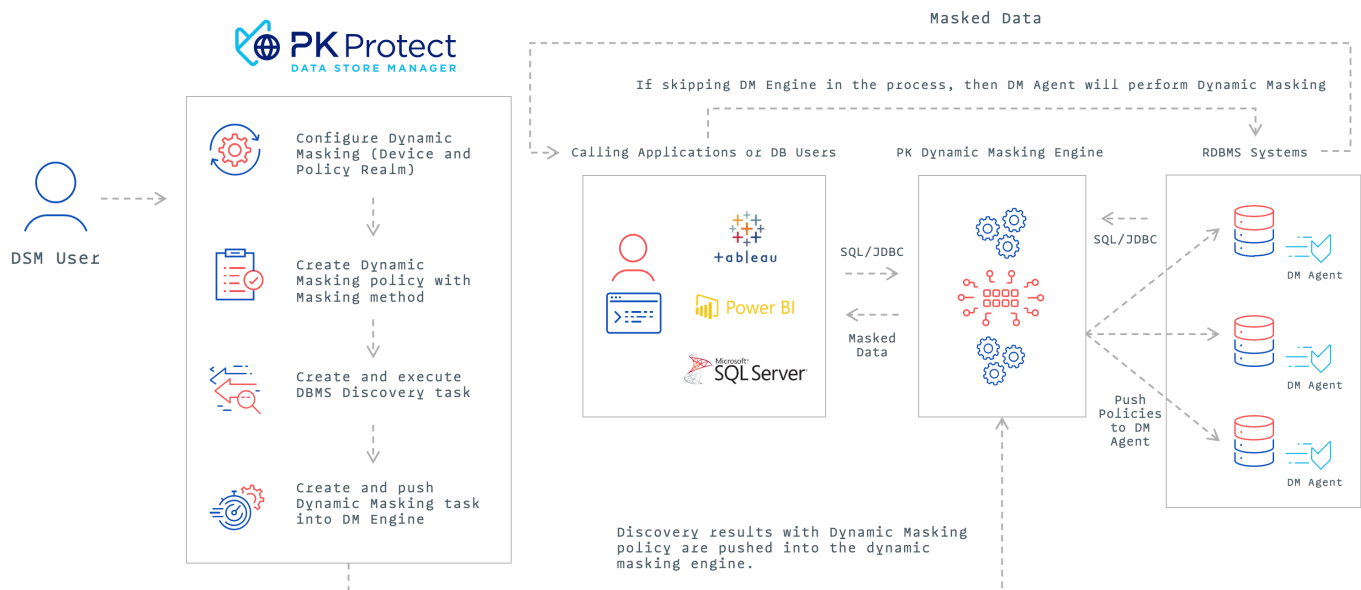
With PK Dynamic Masking, organizations can easily enforce complex data access policies that limit the exposure of sensitive data while ensuring mission critical applications that require access to actual production data operate as designed with no impact. Sensitive data is masked in real time as it is accessed based on user roles and policies, leaving the original information at rest on the database untouched.

- Granular control of masking is tied directly to each user's predefined and approved level of access
- Data is masked as it is queried, which eliminates the need to maintain duplicate copies of data, to service production and non-production use cases
- Masking policies can be modified as needed and are updated immediately, implementing changes without downtime

The Dynamic Masking Method

- PKWARE Administrators create policies that define which users have access to what types of sensitive information, which can vary based on the user's role, type of data, or data source, and is directly tied to the dynamic masking policy and other pre-defined configurations
- Access policies are then pushed to the Dynamic Masking engine for enforcement
- Using their standard query process, users request access to data from a database; the Dynamic Masking engine intercepts the data stream and substitutes the actual values with masked values, returning data in real time that is masked accordingly

DYNAMIC MASKING



The PK Dynamic Masking Advantage

Policy Driven

PK Dynamic Masking applies data privacy and security actions in real time to dynamically mask and restrict access to sensitive data based on users' roles and organizational policies.

Easy Configuration

Administrators can create one or more dynamic masking policies and apply them to multiple databases. Changes can be made to policies and other configurations without the need to create new tasks or policies.





Scalable Implementation

PK Dynamic Masking scales to support multiple databases with a single installation. Apply access restrictions across databases and applications by creating just a few dynamic masking policies and applying them to multiple databases of the same type.

Ready To See It Live? Contact Us!



pkware.com/demo



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