Big Data Governance Requires Scalability on Many Dimensions

With hundreds of terabytes if not petabytes under management, effective governance must scale to support:

• Rapidly growing volumes of data
• Expanding numbers of users with specifically permissioned access
• Increased numbers of workloads and tools people use

Key Benefits

• Simplify your view of your data so you have a uniform method to manage data access requests
• Easily grant access over abstracted data representations
• Identify and permanently protect PII by using Okera’s schema registry to tag pertinent PII (or any data)
• Control granularity of access to secure data down to individual data fields allowing multiple, personalized views of the same data set
• Ensure compliance with company policies and external regulations
• Track and maintain an access audit trails to ensure the right users are accessing the right data
• Reduce data pollution by reducing the number of copies needed to support unique access requirements
Removes the Tension Between Governance and Agility

Deploying Okera’s Active Data Access Platform will allow you to say yes to all of your traditional data customers—from data stewards and compliance managers to data scientists, analysts and engineers. By making your data more available and more secure, your organization will be able to reap the full benefit of the data you’ve amassed, which will give you both the confidence and the power to innovate, improve productivity, and drive profitable growth.

- Accessibility: Providing flexibility of choice in query and analytics tools, computing and data modeling frameworks while supporting concurrent workloads and concurrent users in hybrid cloud and multi-data store environments.
- Protection: Allowing policy enforcement through fine-grained access control down to the level of a singular cell and scaling to support governance of petabytes of data.
- Visibility: Maintaining continuous knowledge of your data and its usage through rich audit trails and data usage statistics.

“Data and analytics leaders need to take an aggressive approach that creates and appropriate balance between data collection and data connection.”

–ROXANE EDJILALI AND TED FRIEDMAN, GARTNER ANALYSTS

ABOUT OKERA

Okera is the first software provider to enable the management of data access and governance at scale for today’s modern heterogeneous data environments. Okera’s Active Data Access Platform allows agility and governance to co-exist and gives data producers, consumers and stewards the confidence to unlock the power of their data for innovation and growth. This unique, enterprise-wide platform facilitates the provisioning, accessing, governing and auditing of data in today’s multi-cloud, multi-data-format, and multi-tool world.

For more information, contact Okera at info@okera.com or visit website www.okera.com.

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