The first step for devising governance measures to comply with regulations is identifying what data is where and how it moves through the enterprise between applications, databases, and users. Whether assessing architecture for security or for governance, “you can’t do anything else in this space until you figure out how the data’s flowing,” Chapman said.

Digitizing traditional enterprise architecture maps to ascertain this vital information involves the following processes:

Data discovery: According to Jans Aasman, CEO, Franz, “If you want to build your digital data catalog, you had better first spend a lot of time discovering where your sources are.” Creating a centralized data catalog of these digital assets enables granular insight into “the business line, which applications get fed by this database, the applications that actually deliver data to this database, the person or the list of persons that maintain the database, the machines it runs on, all the tables, all the columns within the tables, and the data types of these columns,” Aasman explained.

Read the full article at KMWorld.