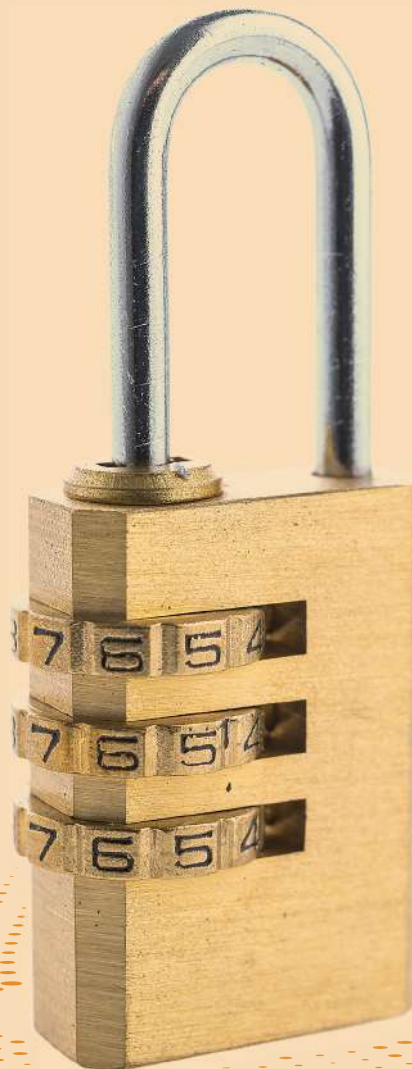


Data Redaction

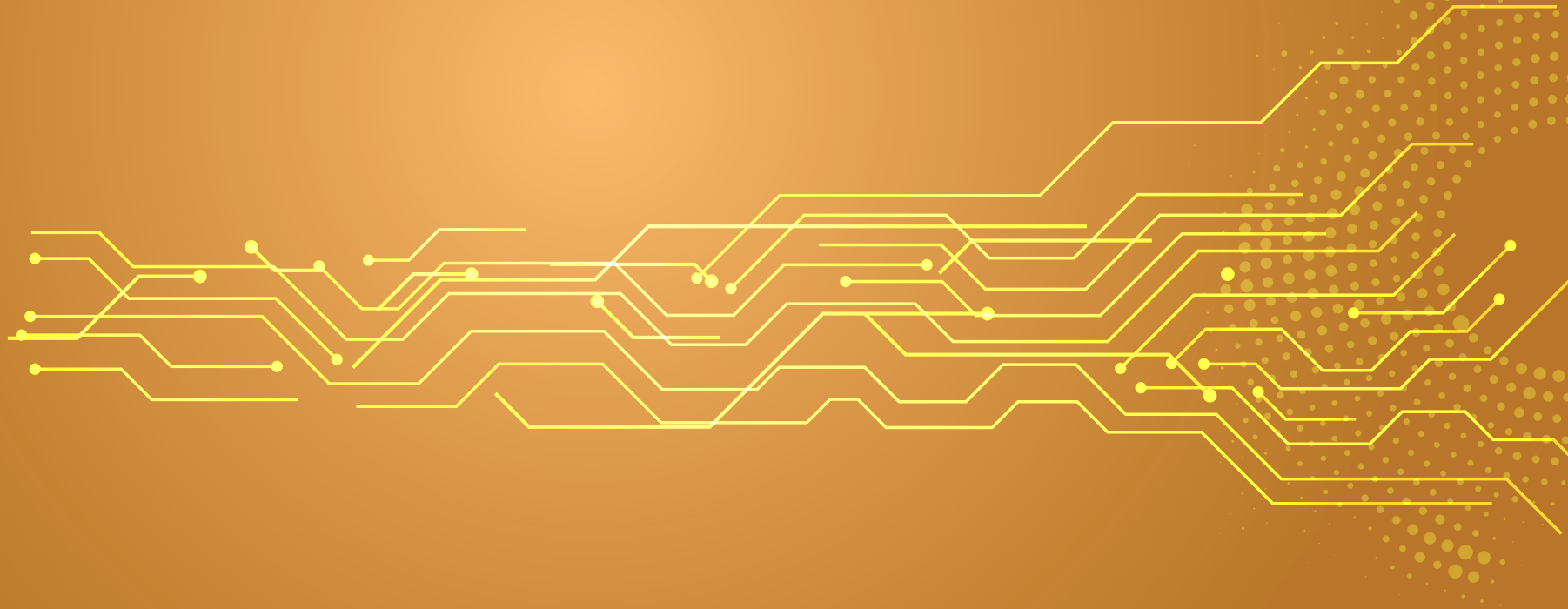
for a Leading Bank in UAE

CASE STUDY



Data Protection

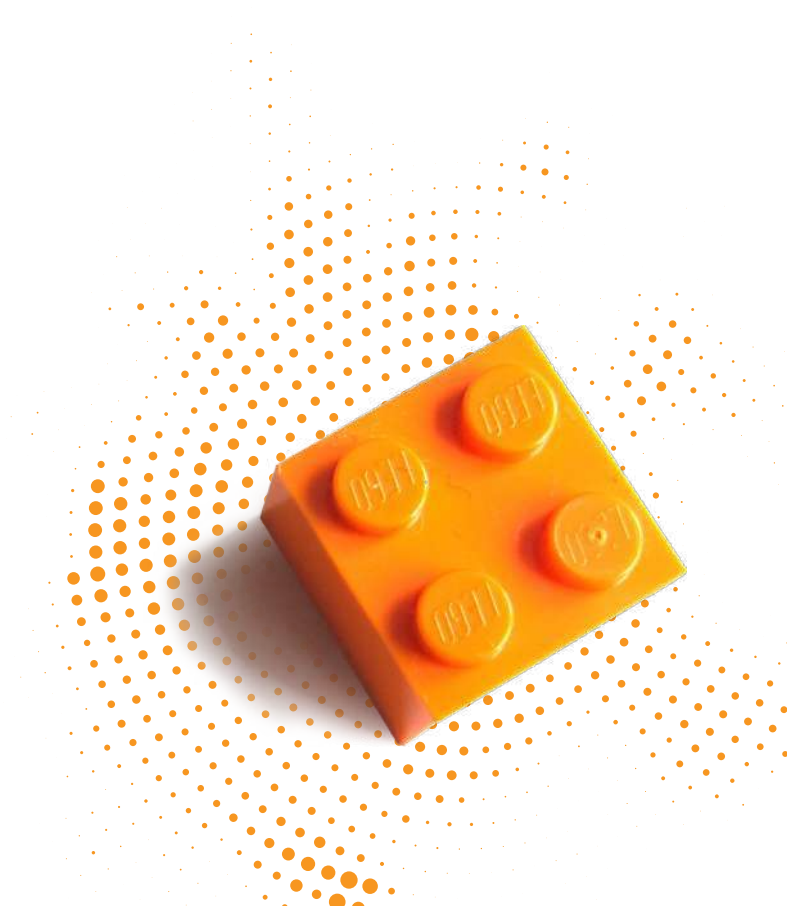
Protected data from super-privileged SYS and SYSTEM users while enabling seamless functioning and maintenance of the bank's business critical databases.





The Challenge

The Bank wanted to safeguard the critical information such as personal information and financial information of customers when queries are run on the system. They wanted to ensure that the data is stored in the original form and only the way it is displayed changes to protect sensitive customer information. They also wanted to ensure that access to database was restricted as per functional requirements so that sensitive data could always be protected.



The Solution

Clover Infotech's Cybersecurity team used 'Data Redaction' to address these challenges. The new feature provides methods to mask sensitive data that is returned from queries. Using Oracle Data Redaction, the sensitive data that the bank's applications and application users accessed in a Production environment was now safeguarded. Several redaction styles were used to easily disguise the data. We also implemented Oracle Database Vault to restrict access to specific areas in an Oracle database from any user, including users who have administrative access.

The Values

Oracle Database Vault enabled the bank to apply fine-grained access control to sensitive data in a variety of ways. It hardened the Oracle Database instance and enforced industry best practices in terms of separating duties from traditionally powerful users. Most importantly, it protected data from super-privileged SYS and SYSTEM users while enabling seamless functioning and maintenance of the bank's business critical databases.



We are just an email away
marketing@cloverinfotech.com



AWARDS AND RECOGNITION

ORACLE

PARTNER OF THE YEAR

ORACLE CLOUD INFRASTRUCTURE
2019



CIO CHOICE AWARDS

DATABASE AND APPLICATION SERVICES
2013, 2014, 2015

ABOUT CLOVER INFOTECH PRIVATE LIMITED

Clover Infotech is a leading IT services and consulting enterprise with a legacy in fostering digital transformation and business efficiency across industry verticals. With our comprehensive solutions to implement, integrate and manage technologies, we have been co-authoring success for some of the leading global enterprises for over 25 years.

The company has a strong pan-India presence. It serves its customers in Europe, Middle-East and Africa through its Dubai office and caters to the North American market through its office based in New York.

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