



DATA FORESIGHT



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Data Foresight



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»» What is Data Security ?

Data Security is a very vast topic and has limitless boundaries. With the increase in digital market and data sharing across the infrastructures devices , it becomes very difficult to monitor the data flow and how the data is secured.

With the coming of **GDPR** in Europe region, all other countries are coming up with their own data security and privacy concepts and bills, it is becoming increasingly complex to find the relevant data that can be secured.

»» Data Types ?

This comes to be the most confusing of all the topics, as how the data can be categorized across the systems. There can be

- Personal Data like **KYC** documents of customers in Banks
- Organization Data categorized based on **CIA** and sensitivity
- Sensitive financial data for users and their other data

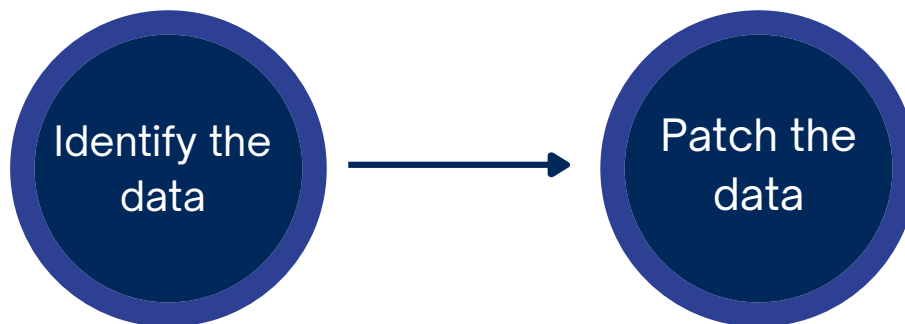
Even though there are **DLP** solutions and classifying solutions prevalent in the world, however it all depends on creating the use cases for prevention of the data breach / leaks.

Since this is the manual intervention that is required, it is almost impossible to find 'n' number of data and 'n' types of data.

»» Challenges ?

The biggest challenge for organizations are to find the data and where they are present, that can pose the major risk of data breach / leaks.

There can be 2 phases that can work on this



»» Data Presence ?





Where are the data present – another trivial question to the Data Security is where is my data ?

Data is lying everywhere in multiple formats, however the best way to describe is

- Structured Data (in Databases)
- Unstructured Data (rest all data in any formats)

While to some extent there is some security in structured data format by putting in logical controls and view modes in databases, the challenging points comes to unstructured formats where the data is lying just idle without any security.

»» What industries can be effected most?

-  → Banks and financial institutions holding customer KYC documents
-  → Telecom and data centers
-  → Govt. organizations processing public data where AADHAR is used.
-  → Airline industry processing cross border data of different countries.

»» How we can help ?



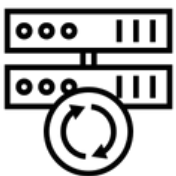
Discover Your Sensitive Data

Discover the sensitive data across cloud , desktops , laptops , endpoints , storage , databases , mails , documents



Scanning Of Data

Scan your sensitive data across the infrastructure based on business logic and data security categorisation as PII or SPII. Scan your AADHAR and other sensitive data



Secure and Patch your Data

Secure your data by securely patching the data in terms of data masking at the source.



Entire Sensitive Data of Enterprise

Secure your sensitive data at enterprise level, Banks and Financial institutions across the border