



Whitehats

**DATA**



**FORESIGHT**



[sales@whitehats.tech](mailto:sales@whitehats.tech)



[www.whitehats.tech](http://www.whitehats.tech)

CybersecuritymeansWhitehats

## »» Data Security?

Evolution of technology has led concerns for securing digital personal data in the cyberspace.

Threat actors are always trying to harness the digital data of individuals and organizations through malicious means to commit cyber crime.

To reduce the impact of loss of digital identity and privacy many countries are acting quickly by introducing digital data compliance in form of privacy laws like Digital personal data protection act in India, GDPR in European Union.

The need of the hour is not only to secure the data during processing or transmission but also secure the data at rest either structured or unstructured form of data to comply with the legal regulatory compliances.

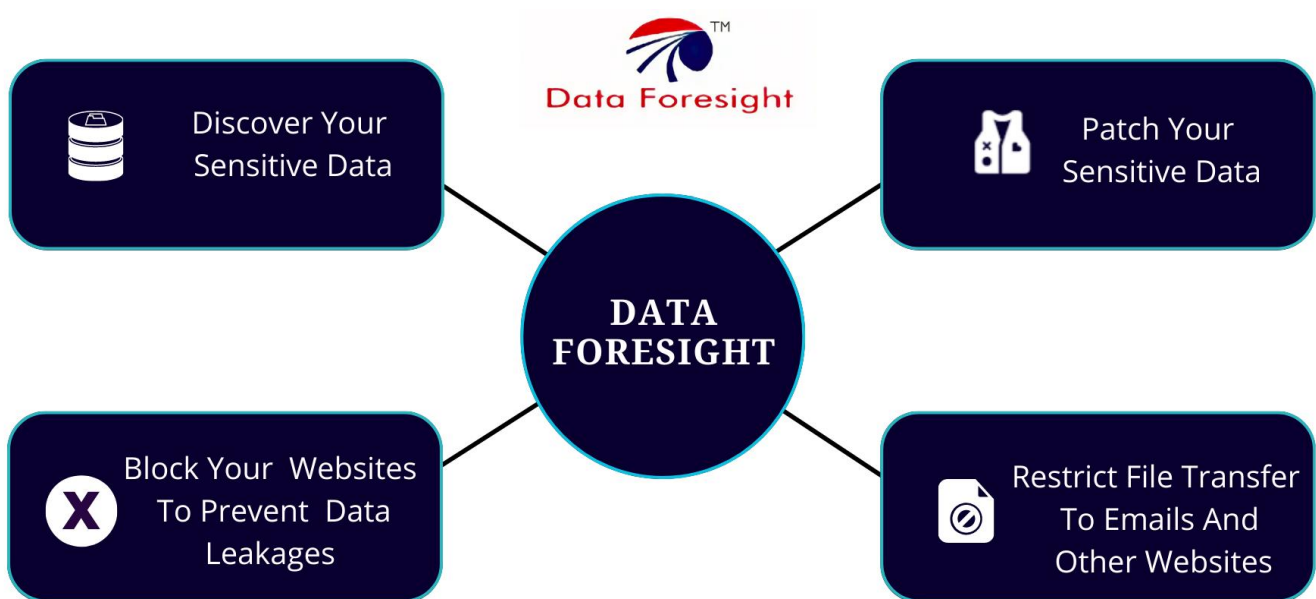
Data Foresight assist companies to comply with data protection and privacy framework with its product features like masking and deleting the content in any form of structured and unstructured data across the organization or their service partners with whom they share their business / customer data to perform their respective business tasks to remain compliant.

## »» What is Data Foresight?

A premium data security and compliance platform that automatically keeps learning about the data critical to your business and constantly update sites If to capture and safeguard your information. Data Foresight allows you to discover data, allows you to discover data- structured and unstructured, and safely patch sensitive enterprise data with due compliance.



## »» Four Stages of Data Foresight?



## »» Data Presence?

Where is the data is present—another trivial question for the organizations to answer where is my data?

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

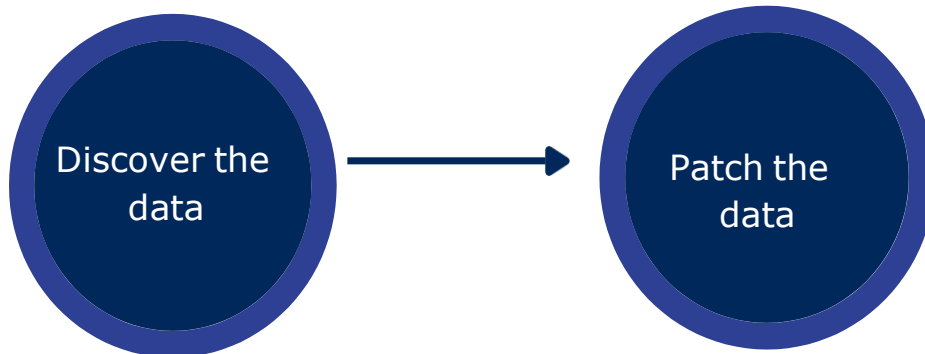
- ♦ Structured Data
- ♦ Unstructured Data

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.







## »» Data Security Challenges?

The biggest challenge for organizations is to discover the data at rest and where it is present that can pose the major risk of data breach /leaks and post discovery how to securely patch the data.

Data Foresight can work on this in two phases



## »» What industries can be benefited 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.
-  → Organizations Internal business critical data
-  → Healthcare and hospitality industry where the customer data is very critical.

## »» How can we help?



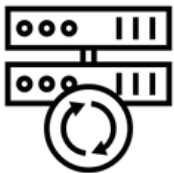
### **Discover Your Sensitive Data**

Discover the sensitive data across cloud, desktops, laptops, endpoints, storage, databases, mails, documents, audio, video, images.



### **Scanning Of Data**

sensitive data across the infrastructure based on business logic and data security categorization 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.