

# Managed Enterprise Data Loss Prevention Solution

Enterprises today face a threat of compromise of sensitive customer data by authorized and unauthorized users, by means of available channels like the web, email, USB drives, PDA's and Laptops. These breaches can result in heavy penalties due to lack of Regulatory compliance, loss of customers' loyalty, law suits and the compromise of company confidential data which can benefit the competition.

## A Data Loss Prevention (DLP) Solution

A DLP solution provides a mechanism to prevent the threats posed by potential data leak through various channels. DLP serves three main objectives, locating sensitive data in an enterprise network, enforcing the data usage policy on such data & monitoring the network channels for unwanted exposure of corporate sensitive data.

The traditional approach adopted by enterprises towards implementation of a Data Loss Prevention solution often results in a high CAPEX, potential delays in deployment of the solution, high cost of maintaining deployed IT infrastructure, added costs due to a dedicated operation support team and thereby delays in ROI. The solution once commissioned also needs to be actively and continuously reviewed for identifying evolving threats for which new policies need to be defined to map with the information lifecycle.

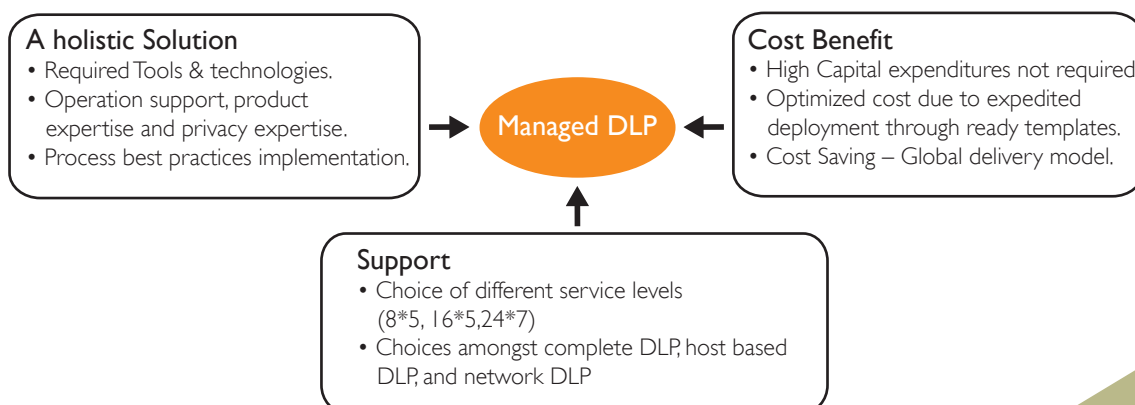
### Wipro's Offering – Managed DLP Service (mDLP)

The Wipro Managed Service model offers a cost effective solution implementation and operations support.

The Wipro solution assures:

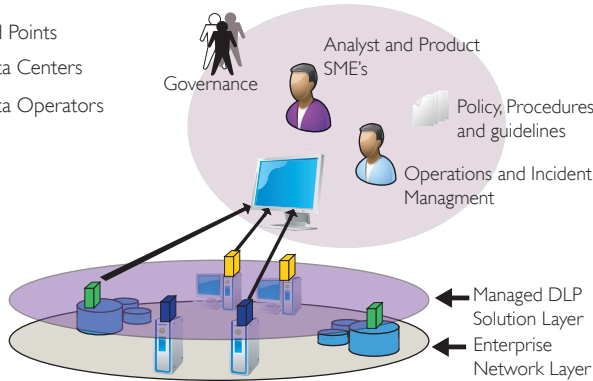
- Reducing IT costs and operational expenses,
- Providing a better security infrastructure
- Ensuring a rapid ROI
- Providing the expertise to implement and manage a state of the art mDLP platform
- Ensuring high service levels and year over year productivity improvements

### Salient Features of the Managed Service Model:



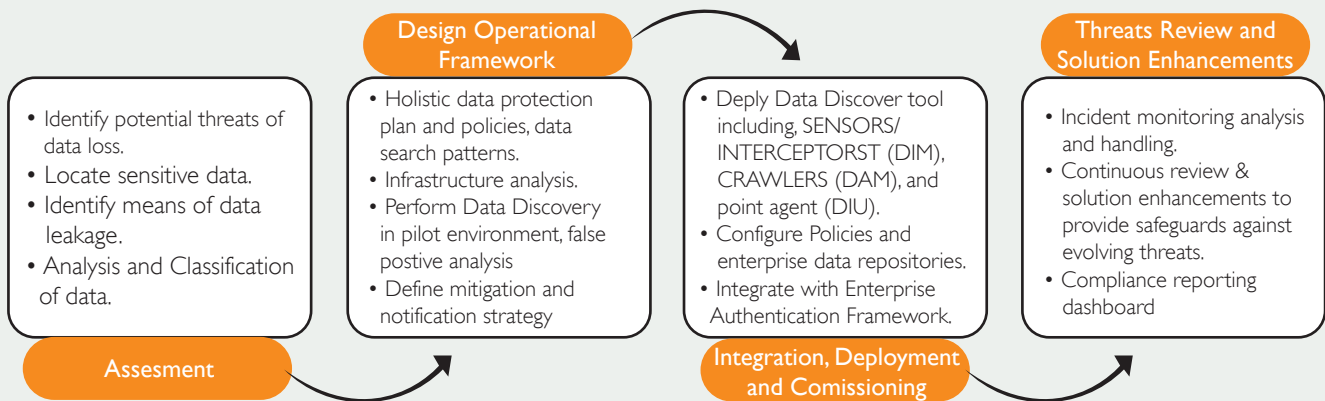
## Key Features of the Managed Data Loss Prevention (mDLP) solution:

- DLP For End Points
- DLP For Data Centers
- DLP For Data Operators



- Data Discovery framework.
- Data Classification with the aid of ready templates.
- Comprehensive Policy based Data control capabilities.
- Incident monitoring and reporting guidelines & model.
- Ready templates for most common use cases and policies.
- Matured Incident analysis, management and response capabilities.
- Integration capability with -
  - Email Gateways.
  - Enterprise Authentication Frameworks.
  - Endpoint encryption tools.

### A Standard mDLP Roadmap:



DIM – Data in Motion, DAR – Data at Rest, DIU – Data in Use

### Business Benefits

The solution is designed to provide a complete framework for Product evaluation, solution definition, implementation, rollout and seamless operation support bringing in cost advantage due to the global delivery model. The expertise brought in by product experts and privacy analysts brings in added value. The solution also leverages the best practices identified for process improvements and workflow handling.

- The mDLP solution provides a cost model that does not require upfront payment for the tool license.
- Optimized operation support model with recommended remediation methods.
- Knowledgebase on how to use external tools to complete the data security landscape.
- Solution complexity is managed by using best-fit tool(s) and solutions to meet the demand from different applications and devices

### Case Study

One of the largest auto finance and retail banks in North America had an issue with sensitive customer data piling up on network shares, file shares and other less controlled environment and had become almost impossible to stop the proliferation of the sensitive information. Wipro was approached to provide a comprehensive data leakage solution that addresses all the data leak avenues and perform data classification addressing the data elements that required to be protected by regulations and also that covered the business risk. Wipro implemented a robust solution for preventing data breaches for compliance with privacy regulations, built framework for achieving performance, scalability and the highly precise content detection capabilities to satisfy clients existing requirements as well the flexibility to customize the solution. The implementation resulted in significant benefits for the client including meeting compliance objectives, improved audit performance, cost savings, scalable, flexible, pluggable solution.