



# A LEADING INDIAN PUBLIC SECTOR UNDERTAKING BANK

Data Governance

A Case Study



# AGENDA

## Executive Summary

A leading Indian Public Sector Undertaking (PSU) Bank, for its Chicago branch engaged Avancer Corporation to conduct a Data Assessment and Scan on assigned hosts/machines containing sensitive information to investigate the entire universe of your data.

- **Data Scanning**
  - Identify confidential data that includes PII, PHI, PCI, and other business confidential data stored in laptops and desktops.
- **Data Remediation**
  - Action plan to protect data from exfiltration

# ENGAGEMENT SUMMARY

## Highlights

**Projects :** Data Governance, Implementation using SyberGRC - Advance data scan product, Scan various file types and privacy data

**Industry :** Financial / Banking

**No. of Machines Scanned : 140**

**Our Role :** System Integrators, Implementation, Application Integrator, and Support

## Challenges

- Identify confidential data that includes PII, PHI, PCI, and other business confidential data stored in laptops and desktops.
- Avancer strategically analyzed the problems at the client's end and carried out a thorough analysis of the current state.
- High-Level Scope:
  - Perform Various File Type Scan
  - Perform Various secure Data Scan
  - Perform In-Depth Analysis of data scan
  - Recommendation Plan to secure Data

## Benefits

- Ability to Identify Critical or sensitive customer data a. Limit access to personally identifiable information (PII)
  - Identify duplicate and stale data regularly
  - Implement Data Encryption Technique if not done already
- Implement Data classification techniques a. Apply metadata tags to protected data to enable additional tracking and controls
  - Discover and eliminate stale or redundant data
  - Integrate classification into DLP and other policy-enforcing applications
  - Implement data access controls regulating users access to data daily
- Analytics a. Enable metadata tagging to optimize business activities
  - Inform the organization on location and usage of data
  - Discover trends in the data

## Avancer's Solution

- Deployed advance scan product for L1 file type and L2 data scanner.
- Simply identify data stored across the environment.
- Continuously reapply privacy metrics based on the sensitivity of collected and identified data.
- Generate automated system reports that display additional confidential data in the environment.
- Strategic recommendations to secure data.

## Key Technologies :

SyberGRC Data Scan, Active Directory, SAN storage, laptops/servers

# THANK YOU

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