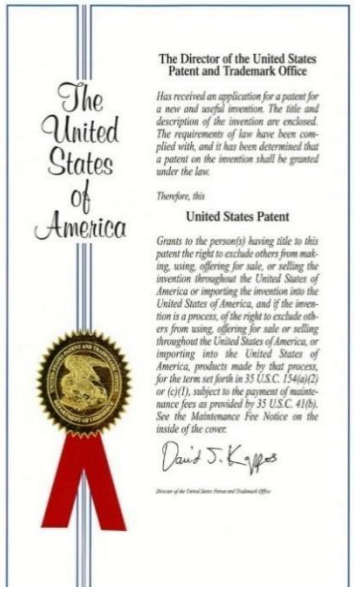
Data Breaches Stopped!

Data Security that Works™

GTB Technologies, Inc.

Awards & Accolades



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GTB's Data Security that Works Platform is the paradigm of the future

GTB Technologies
Data Security that Works™

GTB Data Protection

- ✓ Streamlined deployment, easy to use with a quick return on investment
- ✓ Low-maintenance, out-of-the-box
- ✓ Lightweight agent or agentless
- ✓ No data classification scheme required; sensitive data is the focus
- ✓ Built to detect and respond to data exfiltration
- ✓ Extremely difficult to bypass
- ✓ Comprehensive data detection, prevention, and mitigation of data exfiltration including those from insider threats
- ✓ Easy to communicate between IT and the larger business about data protection
- ✓ Dramatically reduced response times
- ✓ Ability to fix Data Misclassification
- ✓ Ability to Prevent Cloud data Exfiltration

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Some of the key features of GTB next gen DLP

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- USB Device Controls, Print DLP, Copy/Clipboard control
- FileShare Audit, File tracing
- Https, http, FTP, SMTP, SSH, SCP, SFTP, RDP, VNC, WhatsApp
- Incident Reporting, Ticketing
- Watermarking
- Local Discovery including PST/OST files
- Data Classification
- OCR (optical character recognition
- Application Control, SIEM integration
- Email DLP, Web DLP Included TCP Inspection
- GTB Discovery - Database, FileShare, Exchange, SharePoint

GTB Data Security Policies

1. Keywords

- E.g. Confidential / Restricted / Password

- By Business Units
  - HR : Salary / Bonus / Payroll / Job Analysis / Job contract
  - Accounting & Finance : Budget / Audit / P&L / Sales Forecast
  - Legal : Agreement / Contract / Classified

- Example: Partial content from Agreement A

> The Schedules to this ***Agreement*** will be updated by the Parties as set forth in this ***Agreement*** as necessary or appropriate during the Term to accurately reflect the evolution of the Services and components and elements of the services as described therein and the development of the law applicable to the Services.

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GTB Data Security Policies

2. Patterns

- Typical Use : Detects based on Predefined formats (Valid)

- Example : NRIC / Phone Numbers / ZIP Codes
  - HR : NRIC (SG – S1234567K) (MY – 770807-10-4321)
  - Financial Institutions : Credit Card / BAN
  - Retail : Loyalty Program Membership

Example: Partial email content from Sender A to Receiver B

Hey Dude,
Here is the list of credit card and NRIC numbers you wanted….
Sammy Lee **5521152244558874**
Chee Mun 1111222233334444
Kevin Pang **S1234567K**
Andrew Lum X1234567X

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GTB Data Security Policies

3. Intelligent Detection - Fingerprinting

- **Typical Use : Protect data unique to business or for compliance purposes**
  - Compliance: Ability to detect perfect matches to PII / PCI:
    Match an NRIC to a name, address and/or phone number
    Match a NAME to a credit card number.
  - Intellectual Property : Exact or partial Match to Documents, Files (Any Data format)

- **Reduce unnecessary detection and reduce False Positives :**
  What's the use of an NRIC number without a Name or Address to match?
  What's the use of a 16 digit CCN number without a name to match?

- **By Business Units / Industries:**
  - HR : HR Database and Files
  - Financial Institutions : Credit Card and BAN from database
  - Legal : Case Files,etc
  - Hospitals : PII or PHI (Patient Health Information)

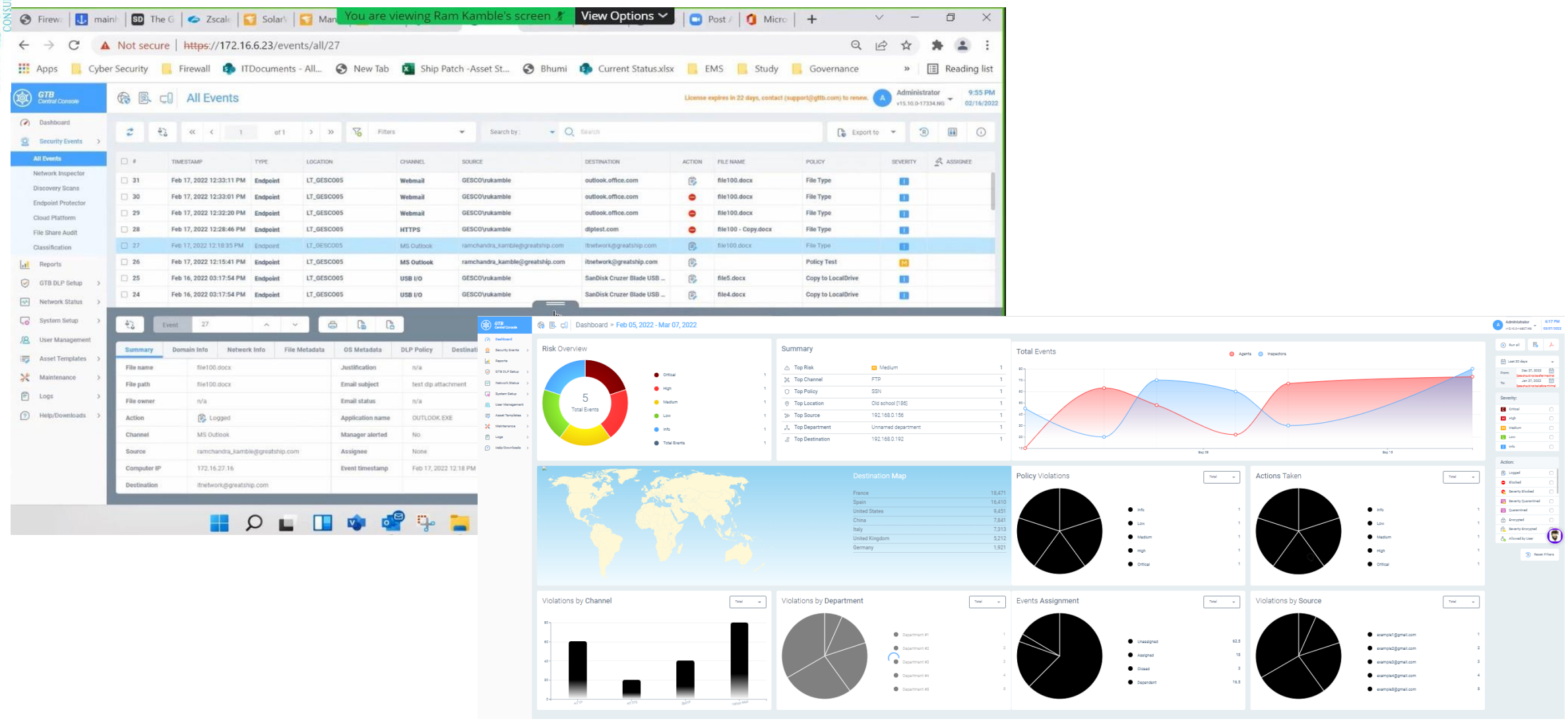
(Example: Partial Email Content from Sender A to Receiver B)

Hey Dude,
Here is the list of credit card and NRIC numbers you wanted….
Sammy Lee 5521152244558874
Chee Mun 111122233334444
Kevin Pang S1234567K
Andrew Lum X1234567X

(Example: Partial Match from Agreement A)

The Schedules to this Agreement will be updated by the Parties as set forth in this Agreement as necessary or appropriate during the Term to accurately reflect the evolution of the Services and components and elements of the services as described therein and the development of the law applicable to the Services.

Multiple Reports and analysis for action



Case Study

GLOBAL RETAILER

"Finally, GTB Tech, a real DLP solution which provides exactly that ... data loss prevention. I didn't think one existed after testing 2 of the "market leading" DLP systems. But, we found it"

CHALLENGES

- Enforcing data protection & privacy policies without disruption of end user collaboration and productivity
- Meeting regulatory compliance standards including PCI, PII, EU Data Protection, upcoming GDPR and various country regulatory statutes

FIRST QUARTER RESULTS

- ✓ Detection of sensitive data within a few hours of deployment
- ✓ Prevented theft of PCI data
- ✓ Employee Cybersecurity Education – excellent feedback received, happy with end user remediation popups and the ability to extend data security education
- ✓ IT resources for data protection reduced

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Case Study

Finance: Banking Sector Customer: Commercial Bank, Language: Chinese Global locations

The Mission As they were evaluating the other DLP market leaders; this bank contacted GTB Technologies. After a few consultative phone calls the Bank decided to have GTB provide a risk assessment and a live deployment in their network.

The deployment plan was clean, simple and was done solely by Bank personnel with support by one GTB Engineer.

Utilizing the GTB Security Manager, the GTB Engineer created a simple profile to read the database directly from their CRM system and fingerprinted the data; more than 200,000 files were fingerprinted.

The Bank then proceeded to deploy the GTB Endpoint. All deployment was done remotely by Bank personal from the bank's headquarters in Taiwan without GTB involvement.

Mission Accomplished Immediately, the Banks' team noticed significant differences in both ease of deployment and detection capabilities of GTB vs. the DLP "market leaders".

The team was impressed with the quick set up and the almost instant identification of security events provided by the GTB Inspector. The deployment was handled in a day's time, as scheduled, with critical data protected.

The GTB Data Protection system was reporting multiple, accurate events of personal data (PII) sent to many different unauthorized destinations.

The bank decided to quickly move to enforcement mode where critical data sent was blocked by policy.

The GTB Data Protection solution was chosen by the Bank to be it's DLP solution.

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SCANNING

THANK YOU!