

# SEARCHLIGHT

**Searchlight Skimming Detection (SD)** from March Networks® is an advanced data analytic system that uses customizable rules to scour ATM transaction data and video records simultaneously and alert investigators to potential incidents of skimmer installation or cash harvesting.

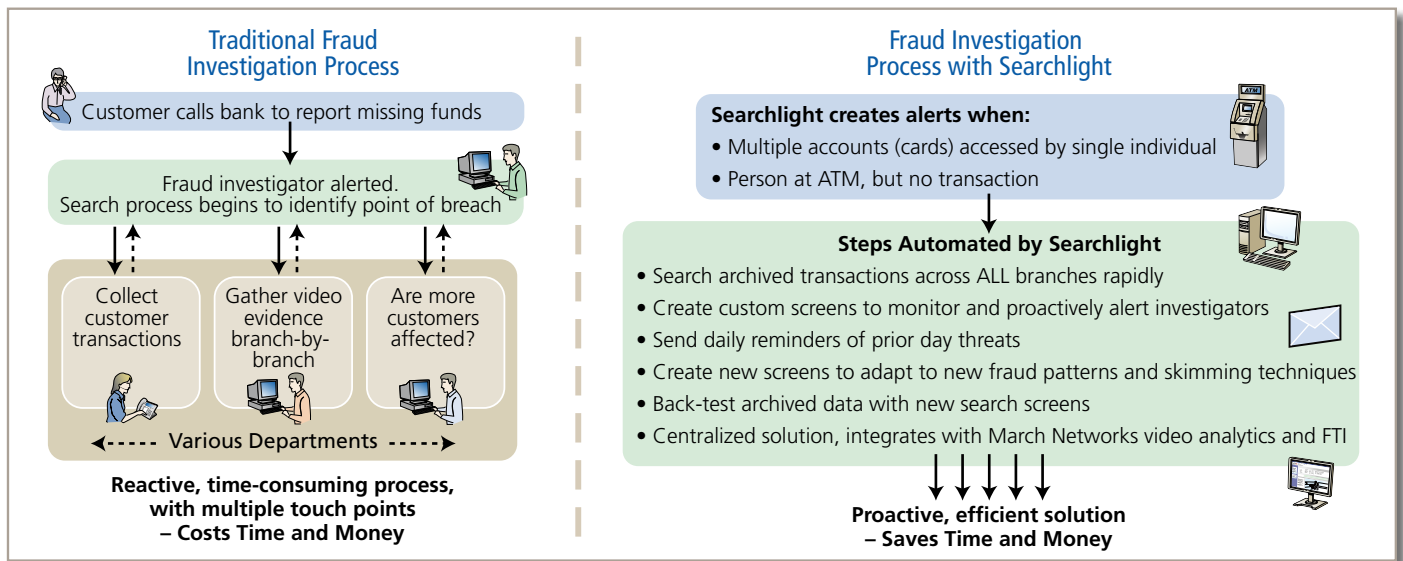
## UNPRECEDENTED FRAUD DEFENSE

Globally, financial institutions are losing more than a billion dollars annually to organized criminals who skim bank card information and harvest cash at ATMs. Searchlight SD gives banks and credit unions automated defenses that monitor ATM video and transaction data to detect these crimes.

Leveraging March Networks' loitering detection video analytic and Financial Transaction Investigation (FTI) software, Searchlight SD adds a layer of intelligence that video or data alone cannot provide. More than 50 customizable rules allow specific behavior to be targeted. Daily, filtered lists of violations can be emailed automatically to further reduce user reaction time.



Searchlight SD correlates video and data evidence that might otherwise take days to collect, and presents it to investigators in an organized dashboard. This enables users to detect fraud crimes quickly, investigate them easily, and ultimately reduce the losses they cause.



Searchlight SD converts ATM video and transaction records into searchable data to:

- Detect people approaching and loitering at an ATM
- Capture total time at ATM facility
- Target skimming device installation or removal
- Detect multiple card use per session as indicator of cash harvesting

Searchlight SD increases investigator performance by:

- Filtering data daily to flag all new threats automatically
- Consolidating all data and video events in a single, organized dashboard
- Creating email notification of alarms

Searchlight SD helps any bank or credit union, by:

- Providing more than 50 customizable alarms that can be tailored to detect the specific behaviors each institution requires
- Allowing new rules to be tested against historical data to more quickly uncover new fraud patterns

# Searchlight Fraud Detection System

## Host Server Minimum Requirements

(March Networks ESM or other)

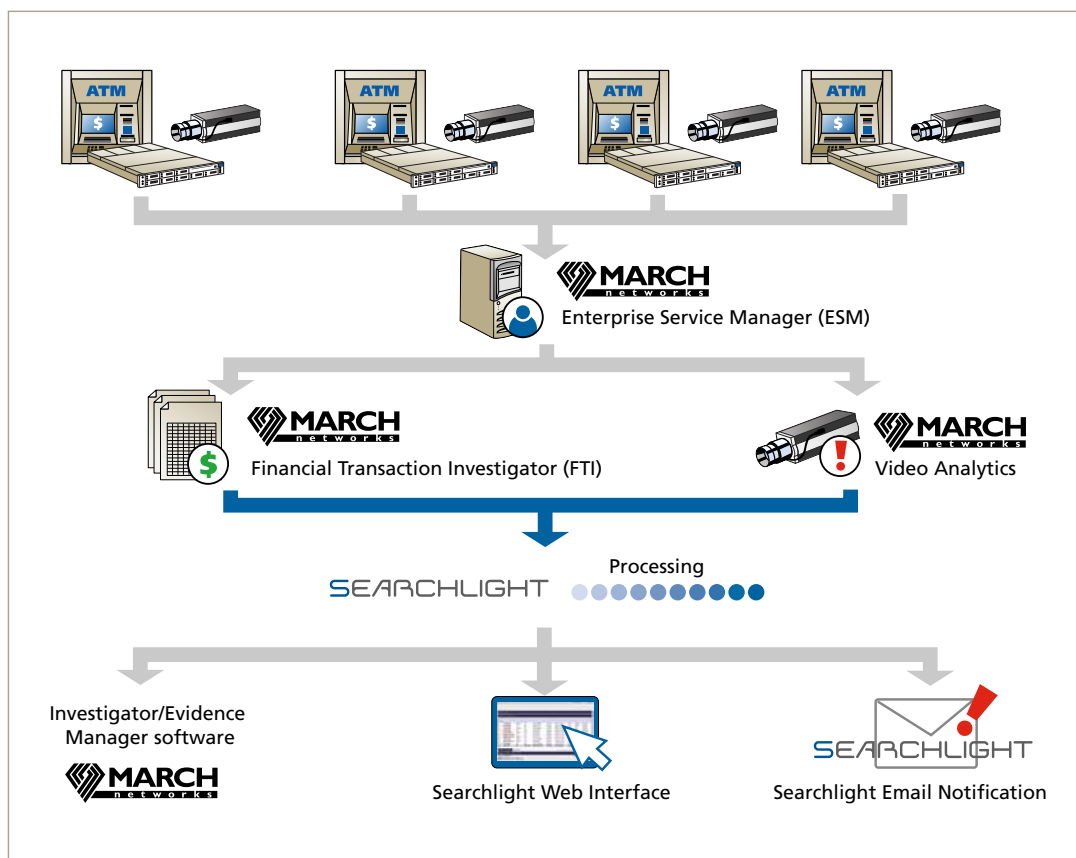
- 3.0 GHz processor
- 1.5 GB RAM
- 10/100 Mbps Ethernet Card
- CD-ROM drive
- Microsoft Windows 2003/2008 Server OS
- March Networks SDK Release 5.4 or newer

## Software Interface Requirements

- Internet Information Services (IIS) 7.
- .NET Framework 3.5

## Data and Other Input Requirements

- March Networks ESM connection



## Why Searchlight?

### Integrate Seamlessly

Searchlight plugs into existing infrastructure quickly and securely, and is easy to learn, customize and use.

### Accelerate Investigations

Integrated case management tools improve investigators' abilities to respond to and resolve time-sensitive incidents.

### Reduce Fraud Losses

Detects and helps reduce fraudulent activity across your entire branch network.

### Protect Your Customers

Minimizes negative impacts on client relations and improves customer loyalty.

North America ————— 1 800 563 5564

Latin America ————— +1 613 591 8181

Europe, Middle East and Africa ————— +39 0362 17935

Asia Pacific ————— +61 1300 089 419

[www.marchnetworks.com](http://www.marchnetworks.com)

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March Networks EMEA  
Via Laboratori Autobianchi, 1  
Edificio 23  
20033 Desio - Milano - ITALY  
Phone: +39 0362 17935  
Fax: +39 0362 1793590

March Networks  
Corporate Headquarters  
303 Terry Fox Drive  
Ottawa, Ontario - CANADA K2K 3J1  
Phone: +1 613 591 8181  
Fax: +1 613 591 7337