SWATTING FIREWALL

BY TDR TECHNOLOGY SOLUTIONS

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Requirements

01

Cisco Voice Gateway g2 or newer
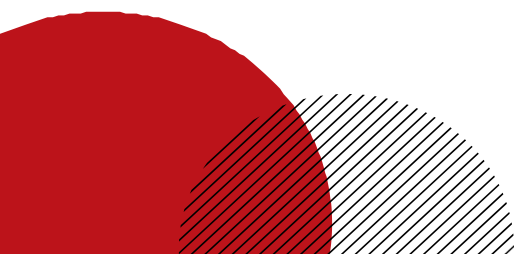
Supports Cisco Automatic Failover

02

2 blade servers or equivalent
(Microsoft Windows)

03

2 ports on an auto attendant

04

SIP Trunks are preferred; other
types of lines need to be reviewed

Capacity

3 million students in one District

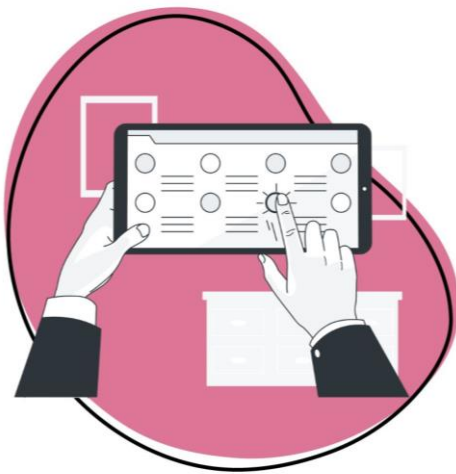# Actions taken on phone calls

✅ Allow

🚫 Deny

🔁 Redirect

Call Blocking

- Phone Number

- Type of call (fax, phone)

- Area Code

- Country Code

- Lists (group name)

- Pattern Recognition

- TDOS Detection

Modes

- Learning Mode
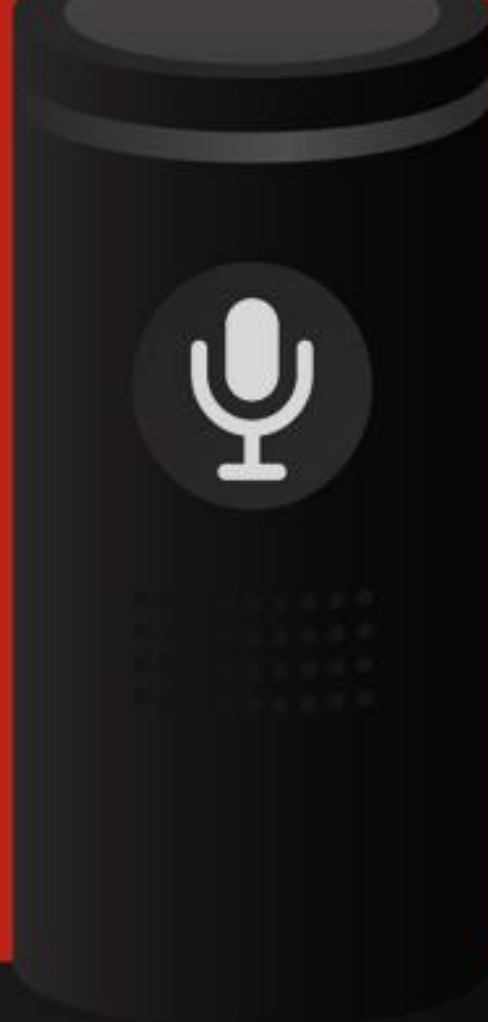
- Protected Mode

- Emergency Mode

School Interface

- All SMS Systems

- Various school databases

- User GUI Interface

- List Uploads

Global Threat Database

- 1.6 million known numbers

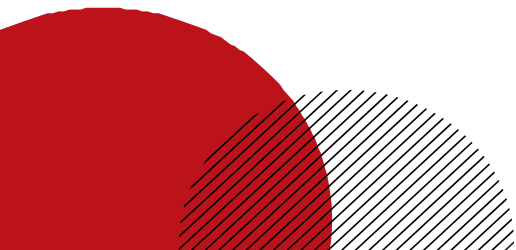- New threats are distributed to all systems automatically within 15 minutes
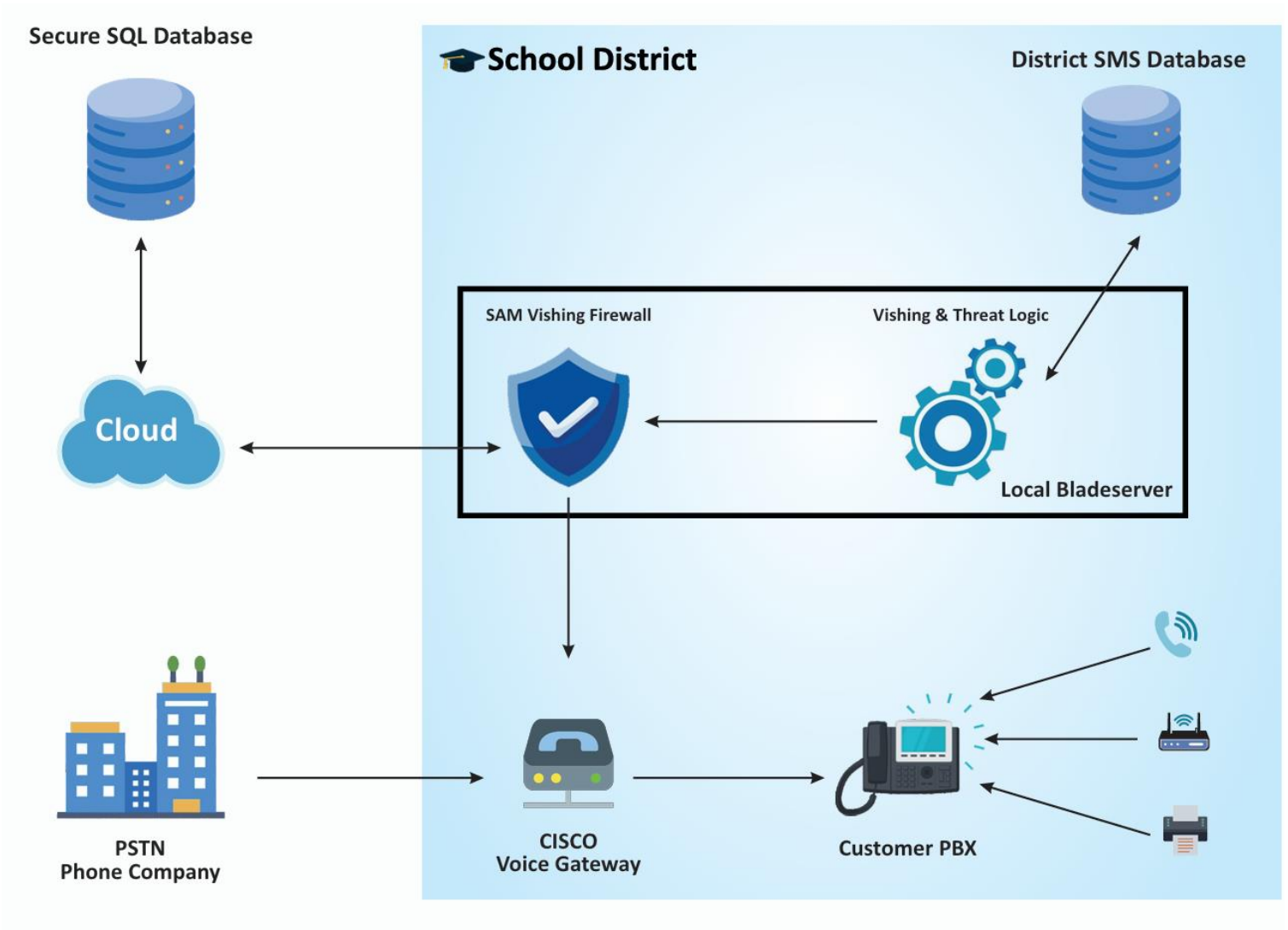
Call Recording

- Call Meta Data

- Basic Voice Recording

Telephone Operator Functions

- Threat Voice identification PIN

- Mental Health Review PIN

SAM VOICE

SAM SCHOOL ACCESS MANAGER

SAM SCHOOL ACCESS MANAGER

Protected Mode

Dashboard

Manage Lists

Manage School Numbers

Operational Modes

Call History

User Management

Configurations & Settings

Auditing & Logging

Logout

🎛 Dashboard

Protected
Operational Mode
(Explicit)

Today's Inbound Calls ▾

| 640 Total Calls | 401 Allow | 239 Deny | 0 Redirect |

| Router | Status | Last Synced |
| CISCO | SIP Router | ✓ | 📅 10 Oct | ⏰ 10:32 |

Avg. Response Time

Second

0.025

Recent Calls Received

Calling Number ↑↓	Called Number ↑↓	Call Date & Time ↑↓	Action by SAM
⊕ xxx-xxx-xxxx	xxx-xxx-xxxx	🕐 10/10/2023 10:32:16 PM	✓ Allow
⊕ xxx-xxx-xxxx	xxx-xxx-xxxx	🕐 10/10/2023 05:59:20 PM	✓ Allow
⊕ xxx-xxx-xxxx	xxx-xxx-xxxx	🕐 10/10/2023 05:58:33 PM	✓ Allow
⊕ xxx-xxx-xxxx	xxx-xxx-xxxx	🕐 10/10/2023 05:44:13 PM	🚫 Deny
⊕ xxx-xxx-xxxx	xxx-xxx-xxxx	🕐 10/10/2023 05:43:38 PM	✓ Allow
⊕ xxx-xxx-xxxx	xxx-xxx-xxxx	🕐 10/10/2023 05:56:34 PM	🚫 Deny
⊕ xxx-xxx-xxxx	xxx-xxx-xxxx	🕐 10/10/2023 04:56:34 PM	✓ Allow
⊕ xxx-xxx-xxxx	xxx-xxx-xxxx	🕐 10/10/2023 04:54:28 PM	✓ Allow
⊕ xxx-xxx-xxxx	xxx-xxx-xxxx	🕐 10/10/2023 04:34:17 PM	✓ Allow
⊕ xxx-xxx-xxxx	xxx-xxx-xxxx	🕐 10/10/2023 04:34:00 PM	✓ Allow

Showing 1 to 10 of 10 entries

View More

Blocked Calls Summary

Unverified Numbers

List Statistics