



OV[®]: BANKING



As the leader in intelligent video, ObjectVideo offers surveillance solutions tailored to proactively meet the risk management and market intelligence needs of the banking industry.

Banks already employ CCTV cameras throughout their facilities to monitor drive through teller stations, ATM vestibules, vault access, teller transactions and maintain building security. ObjectVideo intelligently-enabled devices work with existing CCTV systems to provide both business intelligence and real-time surveillance for the safety and security of customers, employees and bank assets.

ObjectVideo works with leaders in the bank industry to provide capabilities including:

ASSET SECURITY/MONITORING

Bank vaults and security deposit boxes present special security requirements for monitoring access and protecting valuable assets.

- : Identify entry to secure areas or "tailgating" without valid system verification (via access control system integration)
- : People counting/occupancy capabilities for bank vault
- : After-hours human presence detection
- : Object left behind
- : Objects taken away
- : Vandalism/graffiti
- : Cameras blocked/moved during possible robbery

EXTERNAL PHYSICAL SECURITY

Rather than using a CCTV solution only to conduct investigations after an incident has occurred, ObjectVideo can provide real-time alerting of activities of interest leading up to a potential incident.

- : People approaching bank/building at night
- : Vandalism
- : People loitering in or near bank branch
- : Vehicles loitering around facility perimeter
- : Camera tampering

ATM MONITORING

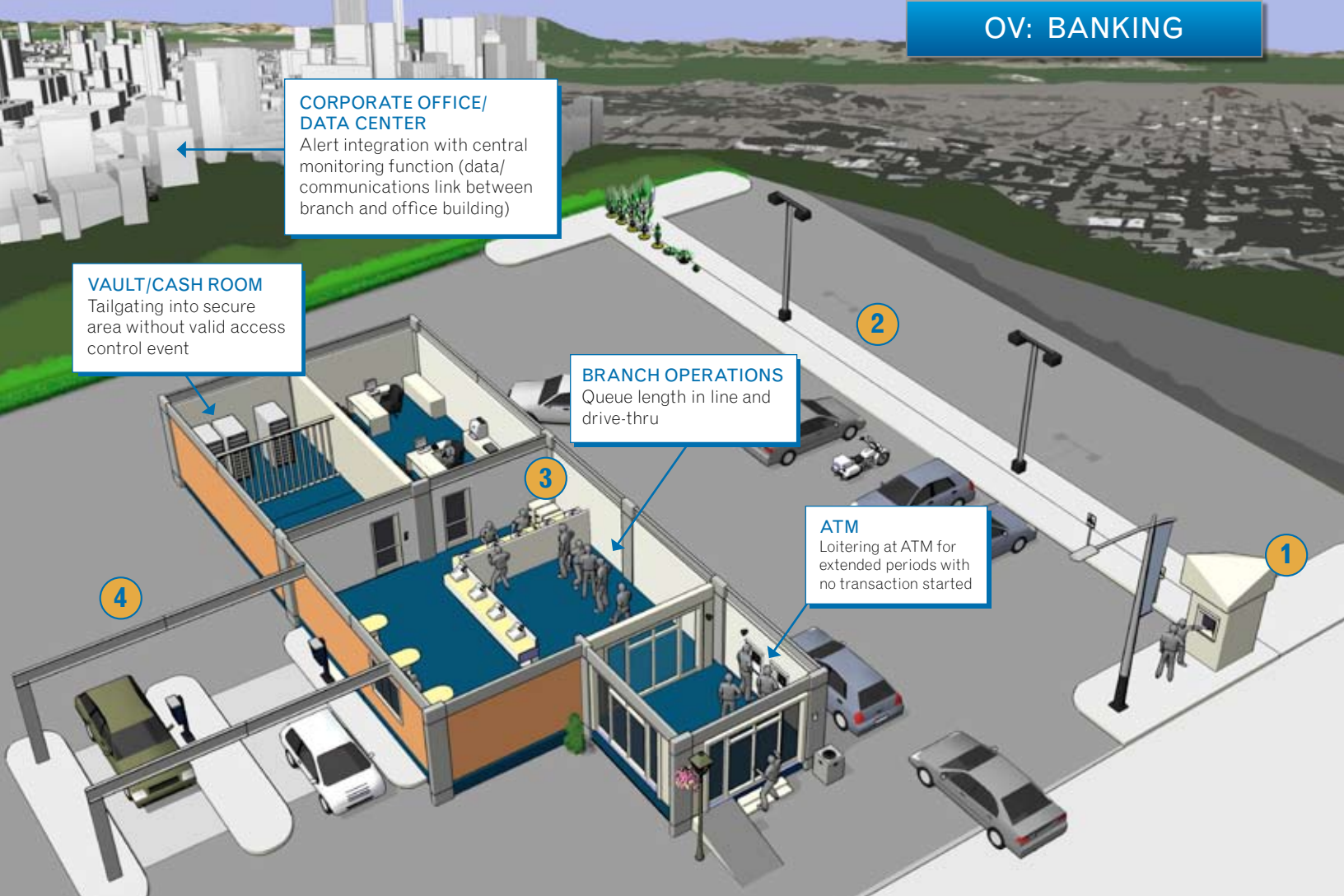
Non-secure ATMs indirectly drive away customers and cause revenue loss. Remote and automated surveillance is essential for the safety and security of customers.

- : People sleeping or loitering in ATM vestibules
- : ATM "skimmer" insertion
- : People loitering in the proximity of an ATM
- : Person loitering at the ATM with no transaction started (w/ATM integration)
- : Vandalism/graffiti
- : Camera tampering

BANK OPERATIONS IMPROVEMENT

With ObjectVideo existing bank surveillance cameras can provide important operational data, such as queue lengths, measuring peak branch traffic times, and customer wait times.

- : People counting/traffic throughout the day
- : Queue length, branch traffic, and wait time monitoring
- : Moved camera by teller (camera tampering)



**CORPORATE OFFICE/
DATA CENTER**
Alert integration with central monitoring function (data/communications link between branch and office building)

VAULT/CASH ROOM
Tailgating into secure area without valid access control event

BRANCH OPERATIONS
Queue length in line and drive-thru

ATM
Loitering at ATM for extended periods with no transaction started

- OTHER SCENARIOS**
- 1 **ATM**
New person enters AOI after transaction has started
 - 2 **External branch security**
Groups of people in parking lot after hours
 - 3 **Teller**
Customer presence verification during teller transaction/open cash drawer
 - 4 **Drive-Thru teller**
Teller signal when vehicle has approached and stopped at drive-thru teller

MAXIMUM VALUE THROUGH INTEGRATION

Bankers use ObjectVideo to detect events for ATM loitering, people counting, data center security, and more. Intelligent video analytics, however, is just one layer within an overall banking video surveillance system. But integrate that video analytic output with bank systems and data streams and you create the next generation of intelligent enterprise solutions for branch safety and financial risk mitigation.

Some solutions for Banking that leverage analytic integration for maximum value include:

- : ATM transaction applications to detect human presence with no transaction started (skimmer insertion)
- : Bank teller systems to visually verify customer presence for certain withdrawal transactions
- : Access control systems to detect "tailgating" or other unauthorized entry into secure areas within a bank, data center, or office
- : Video management and storage systems to enable alert-driven video delivery, storage and central monitoring

CONTACT US

ObjectVideo OnBoard is available to provide banks with better security surveillance, to help automatically monitor customer service issues, and to improve customer safety, all of which mitigate a bank's exposure to risk.

For more information, contact us at: info@objectvideo.com or 703.654.9300

