

Protect Devices Against Both Physical and Digital Attacks.



Criminals are ready to take advantage of a self-service channel's unmanned hardware and open-standardized software architecture to exploit vulnerabilities and loopholes in security processes, management and monitoring. They are resourceful, always finding new technologies and techniques to identify these weaknesses to obtain data and/or cash, both of which can equate to a loss of consumer confidence, trust and goodwill.

Dynamic View Security Manager was developed to work in conjunction with Dynamic View Availability Manager as well as the Dynamic Security suite to enhance the effectiveness of functionality. It is able to detect if a device is potentially being compromised by cyber attacks based on event patterns or correlating events generated by Dynamic Security Suite. In combination with Availability Manager additional events can be used to detect further forms of attack.

REAL-TIME MESSAGES PREVENT FRAUD

By constantly monitoring the device for events, Dynamic View Security Manager when paired with Dynamic View Availability Manager is able to detect a wide range of manipulations like skimming and other exploitations to the consumer panel, cash slot and card entry slot in near real-time.

- Alerts are triggered to appropriate personnel based on rules
- Automatic shutdown or other security measure can be activated
- Creates and distributes security tickets

CORRELATES EVENTS TO INDIVIDUALIZE 'ODD' BEHAVIOR AND POTENTIAL FRAUD

Besides detecting device issues, Dynamic View Security Manager and Availability Manager can recognize fraudulent patterns by correlating information from various sources.

An example would be branch door opened, but no transaction started after X minutes. This might indicate that someone plans a fraudulent activity (e.g. mounting a skimming device). Security Manager can then determine appropriate countermeasures.

- Automatically activates a remote camera
- Takes the application automatically out of service
- Triggers an alert to a security control center who can access the remote camera images
- Automatically dispatches a security guard

ENHANCES PROTECTION OF VYNAMIC SECURITY

Designed specifically to enhance the Dynamic Security suite, Dynamic View Security Manager acts as its central manager for receiving events, triggering alerts and activating new policies.

- Processes events from Dynamic Security Access Protection, Hard Disk Encryption and Intrusion Protection
- Activates counter-measures immediately, if necessary
- Controls administrative tasks such as distributing and activating new security policies
- Provides a quick overview on the status of all hardening measures on your fleet

VYNAMIC VIEW SECURITY MANAGER INTEGRATES WITH THE FOLLOWING SOLUTIONS:

- Vynamic Security Suite: Intrusion Protection, Hard Disk Encryption and Access Protection

THE FOLLOWING CENTRAL SECURITY MONITORING AND MANAGEMENT FUNCTIONS ARE PROVIDED:

- Capture security events
- Report security system running status
- Distribute and activate policy files generated by Vynamic Security Server
- Automatic response to potential attack, e.g. trigger alerts
- Remotely change security level for technician visit
- Secure software update

BENEFITS

- Information about (potential) attacks are sent real-time to Vynamic View. Countermeasures can be taken immediately to prevent further damage.
- While the security solutions are distributed in each device across the whole network, Vynamic View connects and interacts with them holistically.
- Enables central security monitoring as well as central management of the installed Vynamic Security products.
- Detection of potentially fraudulent activities independent from Vynamic Security based on event correlation and behavior pattern analysis.
- Multi-vendor solution that works with any Microsoft® Windows®-based device.
- Cross-platform capability ensures it can be added in conjunction with existing Vynamic Connection Points 6, Vista™, ProFlex4 and Procash terminal software as well as competitor software.
- No network dependency (does not require certification).
- Requires pairing with Vynamic View Availability Manager and/or Vynamic Security Suite for optimal performance.
- Holistic view of security alerts and protection status in dashboards and reports.



DIEBOLD NIXDORF VYNAMIC SOFTWARE

DN Vynamic is a powerful software portfolio that enables financial institutions to eliminate friction to transform the user experience and the operation. Flexible and adaptable, DN Vynamic is built to align with how financial institutions operate and are bundled to support the modern banking environment including channels, payments, engagement and operations.

