

Solution Brief: Networked Biometric Access Control from the Front Door to the Server Cabinet

db INFINITY PROGRAM

Every networked Digitus Biometrics access controller qualifies for the db Infinity program.

For a nominal annual fee, and for as long as units are in service, db Infinity backs them with automatic software/firmware feature updates for the latest biometric technology, priority technical support, and 24-hour replacement of any unit as needed.

Interested in the db Infinity program?

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For More Information
For more information on Digitus Solutions for your data center, visit us online.
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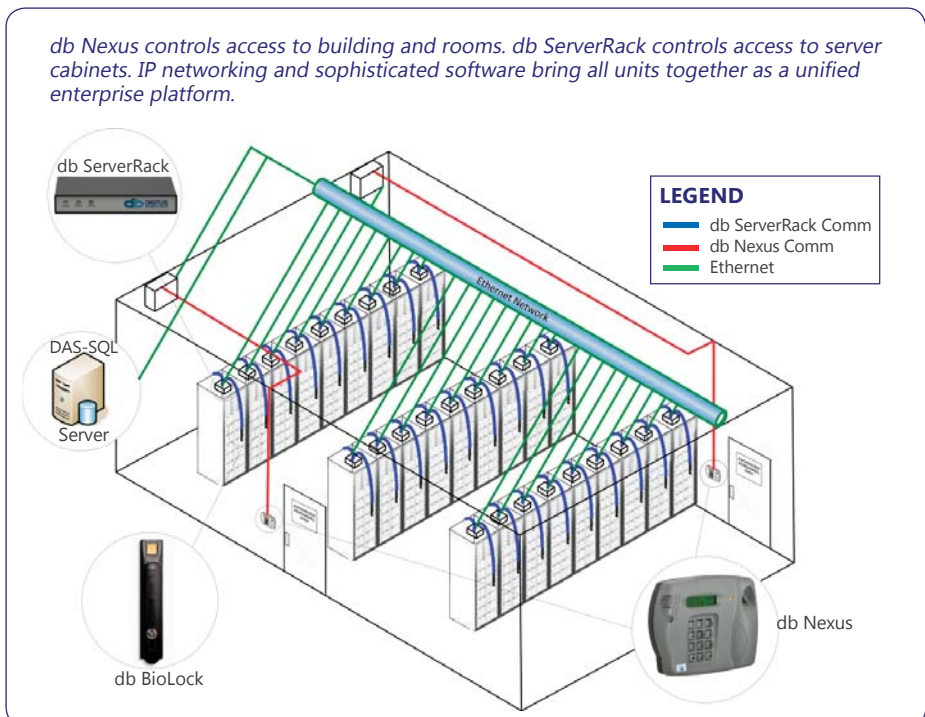
Physically Securing the Data Center

Among access control options, the proximity card offers data centers the least reliable form of identification. There is no guarantee that any given card is being used by the correct person, as key cards can be shared, stolen, or lost and found, and access logs reveal only which key card opened a door, not which person. That's why some of the most highly security-conscious data centers rely on Digitus Biometrics.

Digitus Biometrics replaces the key card with something that can't become separated from authorized personnel: a live fingertip. With 100% positive identification, IP networking, comprehensive administrative software, and unique configurations, Digitus solutions deliver the highest level of data center physical security from the front door to the server cabinet door, with an indisputable audit trail covering all access points.

Data Center Access Control Configuration Options

In a typical Digitus-equipped data center, **db Nexus** controls access to the building and individual rooms with its own fingerprint reader and controller. **db ServerRack** extends the same networked biometric technology to server cabinets for a more precise level of access control. db ServerRack options accommodate individual data center needs.

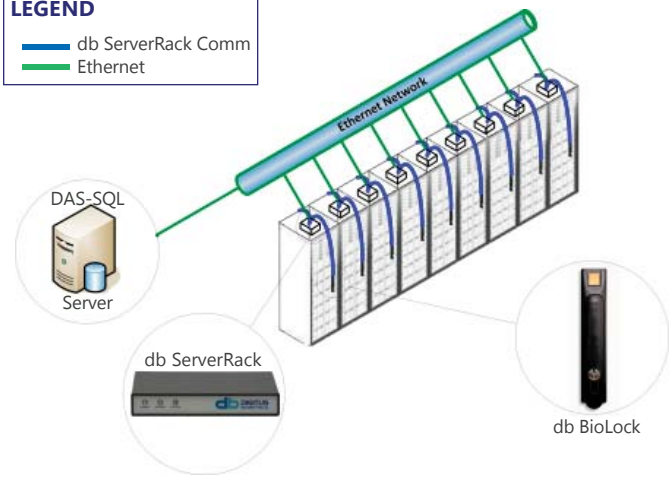


db ServerRack
biometric access controller
(greenfield, isolated cabinets)

For smaller greenfield installations (new cabinets or those without existing electromechanical locks), Digitus offers the db ServerRack access controller. This unit includes its own fingerprint reader and controller, which is available in a Zero-U version that requires no rack space and a 1U version that adds battery back-up and status LED indicators.

LEGEND

- db ServerRack Comm
- Ethernet

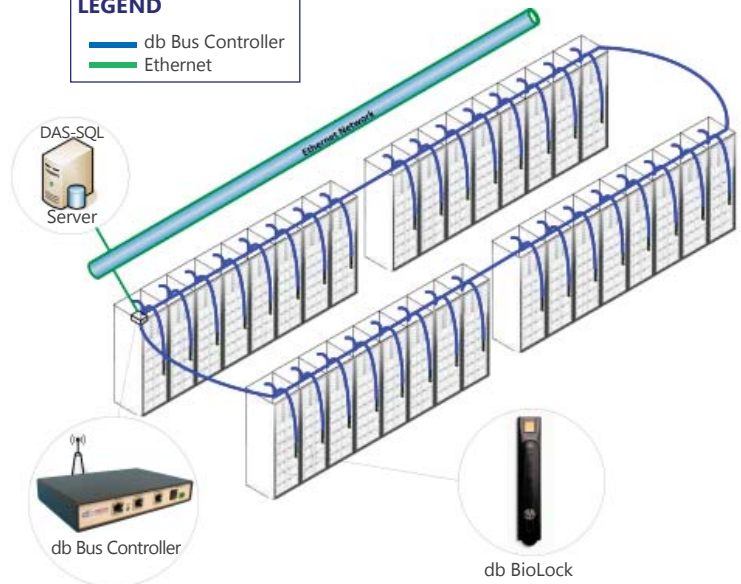


db Bus - Cabinet-level
biometric access controller
(greenfield, multiple cabinets in a row)

For greenfield installations that secure multiple cabinets arranged in rows, Digitus offers the db Bus - Cabinet-level access controller. This configuration features a fingerprint reader at each cabinet door and a central controller for individual cabinet doors. A sophisticated bus architecture, originally developed for U.S. Army tanks that use it today, distributes fail-safe control signals and electrical power to each door lock and reduces cost by eliminating the need for a controller and IP address at each cabinet.

LEGEND

- db Bus Controller
- Ethernet



db Bus - End-of-row
biometric access controller
(existing installations, any number of cabinets)

For greenfield and retrofit installations, this solution can be used with existing electromechanical locks. This configuration replaces on-door fingerprint readers with an end-of-row biometric reader. Users scan a fingertip on the biometric reader and enter the number of the door to open on its keypad. As there is no controller, fingerprint reader, or IP address for each cabinet, db Bus - End-of-row represents the lowest cost db ServerRack solution.

LEGEND

- db Bus Controller
- Ethernet

