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Switch Turns to Suprema and BioConnect to Upgrade Biometric Access Control at SUPERNAPS Data Center

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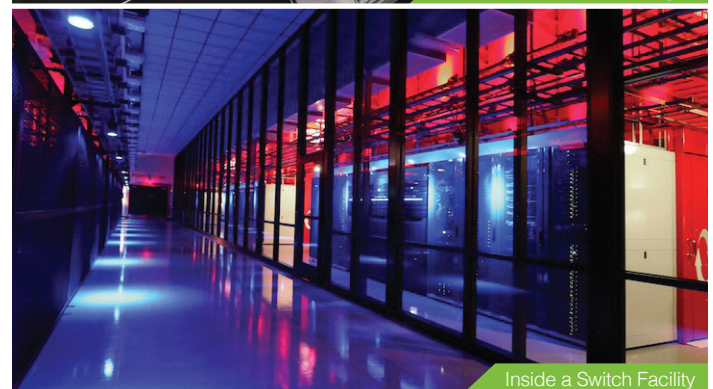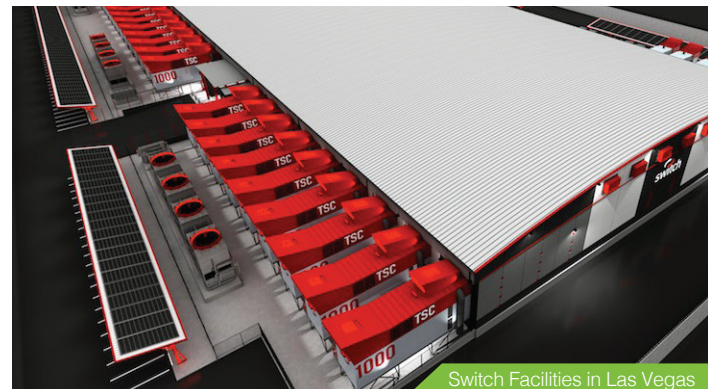> – Ed Foresythe, Security Systems Manager at Switch

switch

CASE STUDY:

The Challenge

As one of the most reliable technology ecosystems in the world, Switch has the most advanced data centers in the world and serves over 600 global clients from passionate start-ups to Fortune 1000 enterprises. The Switch SUPERNAPS are at the heart of their technology ecosystem. Started in 2003 and located in Las Vegas, the SUPERNAPS are the highest-density, safest, most interconnected technology facilities in the world.

Switch safeguards its facilities with biometric readers for access control. With their present set of readers discontinued from the vendor, Switch set out to identify a new provider that they could work with to replace and upgrade their biometrics company-wide, from building entrances, data floor entrances and on customer spaces.

Switch Facilities in Las Vegas

Inside a Switch Facility

SOLUTION HIGHLIGHTS

# of Buildings: 11 facilities over 400 acres
# of Enrolled Users: 4,000 +
Authentication Modes: Finger and Card

Devices Installed: Suprema BioEntry Plus

- User capacity: 5,000
- Log capacity: 50,000
- Multi-color LED & sound instruction
- Compatible with HID Prox, iClass & Mifare

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Switch Control Center in Las Vegas

The Solution

Switch needed a new biometrics system that would work with their existing Wiegand system. They also required readers and technology that would be easy to install and easy to use for their user base of over 4,000 people, which consists of customers and on-site employees.

Switch selected Suprema's BioEntry Plus biometric reader for deployment through ADI Global, a leading global wholesale distributor of security and low voltage products. Through ADI, Switch identified ENTERTECH SYSTEMS and Suprema as the provider to supply both the hardware and technical support they needed for installation and deployment.

Suprema BioEntry Plus Delivers Finger and Card Authentication Modes

The Suprema family of biometrics (finger, face, card & PIN), biometric algorithm, and IP access control software products are supplied to ADI Global through BioConnect, the US operating partner for Suprema.

ADI

The Results

With Switch's Las Vegas Digital Exchange Campus spread over 400 acres, the company's security systems team has been busy retrofitting the 11 buildings to install the Suprema devices.

The team, which handles project responsibility for design, programming, installation and on-going usage, has three staff members trained to do installation and over 50 officers trained to do enrollment and transferring of all their users to the new system.

The transition continues to be successful. Ed Foresythe, the Security Systems Manager responsible for all aspects of the deployment at Switch, has said "BioConnect technical support team has been both knowledgeable and supportive to my team at Switch."

Suprema BioEntry Plus Installed at Switch Facilities for Secure Access Control

About Switch

Switch is the developer of the renowned SUPERNAPS, the largest, best-designed, technology ecosystems in the world. SUPERNAPS provide unrivaled independent solutions for colocation, connectivity, cloud and content ecosystems. They represent innovation, security and reliability for more than 600 global clients, from passionate startups to Fortune 100 powerhouses.

Rob Roy, CEO and founder of Switch, is the technology inventor and designer of the SUPERNAPS. Rob Roy's 218 patented and patent pending claims on data center systems, designs and related industry technologies, have changed the technology landscape. For more information on Switch, visit www.supernap.com.

About BioConnect [Previously Entertech Systems]

ENTERTECH SYSTEMS provides market leading Biometric Access Management and Time & Attendance Systems across North America. The company offers the first "Template In The Cloud" service and is the US operating partner for Suprema and its family of biometrics (finger, face, card & PIN), biometric algorithm, SDK, IP Network and application software products.

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