

Denver E-470 Public Highway Authority Relies on 3xLOGIC Access Control to Manage 47 Miles of Tollroads

THE SITUATION

The E-470 Public Highway Authority is a political subdivision of the State of Colorado, and it is a toll highway that runs along the eastern perimeter of the Denver metropolitan area. The 47-mile beltway extends from south of Denver, around the city, and terminates at the north end of the metropolitan area. The Authority's extensive network of far-flung facilities and toll booths needed to be integrated into a single, centralized access control system.

THE CHALLENGE

In late 2014, E-470 Public Highway Authority staff assessed their existing access control system with an eye toward upgrading overall capabilities. After considerable research, the team selected the 3xLOGIC infinias Professional access control management system.

THE SOLUTION

The Authority manages coverage for a total of 129 doors across multiple facilities. The infinias system covers 34 exit ramp toll collector stations (now fully automated), four support buildings, five toll plazas, parking lot gates, and the Authority's headquarters. The system manages access for both external and internal doors at the headquarters. Dylan VanGorp, Authority Electronic Technician, and his fellow staff manage access for upwards to 450 people, divided into 37 separate access groups.

THE BENEFITS

 User friendly: "The installation process was quite smooth, and the system is performing quite well. Everybody loves the system, it's very user friendly," reported VanGorp. The Authority manages 444 people, divided into 37 separate access groups. Each group has different access privileges, organized by location, day, time of day, and length of access time.

ACCESS CONTROL

- Two-tier administration convenience: VanGorp and a colleague are the main system administrators, and they have the highest level of system access; five to six other staff are authorized to perform routine tasks on the system.
- Expandability/Flexibility: "As time goes on, we're learning how much the system can do and our use is going to expand. Anyone with administrative privileges can access the system from anywhere, at any time, as long as you've got network connectivity. It's highly flexible," said VanGorp.

"We really liked the system versatility, the smaller form factor, and infinias PROFESSIONAL could do everything our old system did and much more."

Dylan VanGorp, Electronic Technician, E-470 Public Highway Authority

THE PRODUCT

infinias PROFESSIONAL delivers broad access control capabilities to conveniently secure and manage your location, within a simple, intuitive browser-based user interface. The software allows you to view, monitor, and report on any or all events and alarms; define multiple security roles, access and privileges for individual users, and the powerful 'rules engine' to perform variety of functions.

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