

April 11, 2008

## Release Notes

### ACS WebService™ Release 7.8

**Overview:** Release 7.8 provides the option for administrators to utilize Antipassback controls, a concept designed to increase access control security by preventing credential sharing among users. Panels require firmware version 5.0.9 in order to use Antipassback functionality.

#### Antipassback

Brivo's Antipassback integration allows the system to use the individual status of each user to determine whether he or she is allowed to enter or exit a particular door. Brivo offers several different options with the implementation of Antipassback controls: Hard Antipassback, Soft Antipassback, Antipassback Reset Interval and Antipassback Reset Time.

##### Hard Antipassback

Hard Antipassback controls keep users from using their card to enter the premises if they are already inside, or exiting if they are already outside. With hard Antipassback implemented, once a user presents his credential, ACS WebService recognizes his entry and will not allow the user re-enter unless he or she first exits. As a result, Hard Antipassback maintains a high level of security for ACS WebService customers.

##### Soft Antipassback

ACS WebService's Soft Antipassback design allows administrators to specify both individual and group controls.

The Antipassback Reset *Interval* offers the ability to determine a time interval prevents a user who enters or exits from doing so again before a period of time elapses. After elapsed interval, the user is free to enter or exit.

The Antipassback Reset *Time* refers to the option where a group's status as inside or outside the Antipassback Zone is automatically reset to being outside at a specific time of day, with the ability to enter the time on a 24-hour clock with minute-by-minute detail.