



**Border Collie Systems, Inc.**

# Case Study: San Francisco Municipal Railway

## The Problem:

The goal of SF Muni is to provide safe reliable clean accessible and convenient transportation to any destination in the city. The SF Municipal railway provides public transit for San Francisco, California. It's buses, electric trolleys, street-cars, and cable cars transport nearly three fourths of a million passengers every week day. There are over 30 locations throughout the SF Muni system where – a flexible video surveillance solution was needed.

## The Solution:

Border Collie Systems was chosen as a solution to SF Muni's flexible video surveillance needs. A variety of Border Collie Systems' have been installed throughout the city. BCSI offers a wide range of options with regard to audio and video security surveillance recording, as well as data storage capacities and physical form-factors, and Muni is able to customize based on physical space constraints. Another criteria that was met by Border Collie Systems' is the ability to securely establish remote connectivity to individual systems (locations) over the Internet, where a user-friendly graphical user interface enables easy configuration settings and retrieval of recorded events using a logical search mechanism.

The need to consolidate and organize was realized with the growing number of Border Collie Systems' installed at SF Muni locations. For this purpose Muni takes advantage of Border Collie Systems' free downloadable SuperClient software – it also allows them to view and monitor all systems within a single interface from any remote PC. The SuperClient software is downloaded from a BCSI System that has been designated as a dedicated head-end server within Muni's network, assuring that there is no risk of infecting a local client (PC) with a virus.

## The Results:

SF Muni benefits from Border Collie Systems in various ways: Limited exposure with regard to liability where injury has occurred as a result of an accident at a SF Muni location. On several occasions video evidence has been provided clearing Muni of responsibility for accidental injuries. As a result of the September 11th attacks and the establishment of the Department of Homeland Security – SF Muni is able to comply with regulations, which encourage public transportation agencies to closely monitor locations of heavy passenger traffic due to their potential as terrorist targets. Additionally, SF Muni is able to selectively share all data that is gathered with associated departments through web access and account / privilege management feature available on Border Collie Systems' software application.

