

Firefighters and the public need immediate, fast, and uninterrupted access to the Internet with enough bandwidth to handle the Internet surges that fire emergencies create.

CASE STUDY

The 24,000 members of the California State Firefighters Association (CSFA) rely on the association's website for, among other things, recording and documenting exposure to biological pathogens and toxins that they are exposed to at an incident. The documenting of these exposures can be used for medical benefits and workers compensation issues.

Because fires take place anywhere, anytime, many firefighters are using hand-held devices to record this data at different times, from different places, on different mobile platforms.

Since the California fire season is year round, the website will get three to four thousand additional visitors per day from the public who need information about the fire and escape routes.

Needless to say, firefighters and the public need immediate, fast, and uninterrupted access to the Internet with enough bandwidth to handle the Internet surges that fire emergencies create.

"We need to give our firefighters faster, more reliable access to the Internet, with more bandwidth, greater redundancy, and oh, with not a whole lot of money," said Monty Gearhart, Director of Information Services at CSFA.

To meet these needs the CSFA deployed Ecessa's PowerLink WAN optimization solution, that:

- Manages Internet traffic into and out from CSFA facilities
- Continually checks all connections for performance and uptime
- Automatically redirects traffic to an alternate working connection in the event of a connection failure
- Continually monitors each link and directs traffic to the best performing link at any given time
- Provides the IT department with a notification that PowerLink has already addressed the problem
- Enables the CSFA to locally control its own DNS
- Provides automatic failover and load-balancing for VPN traffic



**California State
Firefighters'
Association**

"What's really important for us is the ability to take advantage of this kind of technology that, until recently, was only available to large enterprises."

"We are thankful to Ecessa for seeing the market need, and addressing it with a quality product that is appropriately priced, with the right features and support that smaller organizations, like us, are now able to afford."