



## Can You Stay Operational in the Midst of Unplanned Events?

The increase in local incidents and regional risks, which include fires and natural disasters as well as threats to national security, have recently garnered headlines and reinforced the need for organizations to develop business continuity plans. But never before has the need for business continuity been more apparent than with the recent H1N1 virus/swine flu outbreak. Swine flu presented risks on a global scale and served as a grave reminder that emergencies generally occur without warning and organizations need to continue uninterrupted operations during potentially catastrophic events.

Pandemics such as the swine flu can dramatically impact how a business operates, particularly when organizations are required to reduce the spread of a virus by limiting social interaction between employees, partners and customers. In some cases, quarantines may even be put into place, requiring employees to work remotely for extended periods of time without access to office resources.

Maintaining organizational productivity, sustaining partnerships, and delivering continued services to customers and partners present tremendous challenges when catastrophic events make business as usual impossible.

### Business Continuity – Preparing for the Unpredictable with Juniper Networks

Business continuity addresses how an organization will remain operational within a short period of time after a disaster or extended disruption. Planning for business continuity — or preparing for the unpredictable — is about providing a semblance of operational normalcy to organizations by enabling users to remain productive. It also allows organizations to sustain vital partnerships with suppliers and business partners and maintain internal and external communications and interactions via online meetings.

While many organizations have a remote access solution for remote or mobile employees and partners, few solutions are capable of supporting services when the number of remote access users suddenly increases during a disaster — not to mention the additional number of nonremote users who suddenly require remote access.

Juniper Networks SSL VPN appliances can be a key component in a business continuity plan, allowing organizations to add an In Case of Emergency (ICE) license to keep their business productive in the event of a disaster, severe weather, or pandemic event. The ICE option ensures business continuity by allowing remote access and exceptional service in the event of a disaster or pandemic event.

ICE utilizes Juniper Networks proven market-leading SSL VPN to provide remote access capabilities for the sudden peak in remote employees, partners, and customers. With no software to deploy or distribute to users, the solution is easily deployed and managed — users simply rely on the Internet and a browser. Users connect easily and confidently, and network managers can immediately activate the solution to handle the sudden burst in demand for remote access. With dynamic, granular access control, companies can limit users' access to select applications or resources and ensure corporate security policies are met before granting access. The result is a business continuity solution that delivers an ideal balance of cost and risk.

### Blood Systems Stays Live with Juniper

Blood Systems, one of the country's oldest and largest blood service providers, looked to Juniper Networks when it wanted to migrate to the latest WAN services to increase flexibility and support business continuity requirements. Today it relies on a Juniper Networks SSL VPN solution to ensure that the nation's blood supply isn't interrupted in the face of a natural disaster or pandemic.

For more than 60 years, Blood Systems has been offering its life-giving services throughout the Western U.S. Through its nonprofit community blood centers — United Blood Services and Blood Centers of the Pacific — the company provides blood, blood components, and special services to patients in more than 500 hospitals in 18 states ranging from California to the Gulf Coast, and from Texas up to the Canadian border.

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With such critical care services at the heart of its business, Blood Systems depends on keeping its employees, who are scattered across 84 locations, in close touch with one another. To do this, they must also provide employees with access to the applications they need, whether they're working under ordinary circumstances or in extraordinary situations like a natural disaster or pandemic.

Employees had SSL VPN access to the company's resources, but the existing VPN wouldn't scale to support an immediate and total expansion of remote access connectivity in the event of a disaster. With the Juniper Networks SA4000 SSL VPN Appliance coupled with the ICE (In Case of Emergency) license option, Blood Systems can be confident that it can provide remote access capabilities at peak demand from a large number of users.

Learn how your organization can make Juniper Networks SSL VPN solution part of your business continuity plan. Read the full Blood Systems case study <http://www.juniper.net/us/en/local/pdf/case-studies/3520235-en.pdf>.