



# AppGate Emergency Licenses

For many companies, the AppGate Security Server from Cryptzone forms an essential part of their business continuity plans. When the weather closes in or disaster strikes and employees and support staff are unable to get to the office, AppGate's emergency licenses can be deployed immediately to allow all personnel to work remotely, ensuring that the business keeps operating.

Keeping your  
organization  
working in any  
situation



## AppGate Security Server

The AppGate Security Server from Cryptzone enables organizations to provision secure network access to all users – employees, customers, partners and support personnel. Regardless of their location, users are able to access the information and applications that they need for their work. AppGate unifies all the necessary security elements such as authentication, authorization, encryption, access control, client control, single sign-on, monitoring and reporting into one easy-to-manage, comprehensive solution.

AppGate's ability to support secure remote working makes the system ideally suited to supporting an organization's business continuity plan.

AppGate servers can be clustered, even across different locations, ensuring high availability. If one server becomes unavailable, users are automatically routed to remaining good servers as they connect. Users can initiate a secure connection from virtually any client platform, and they can run any application remotely through AppGate over a standard bandwidth connection. As a result users should be able to work just as easily from their home computer as from the office should the need arise.

## Planning for business continuity

Unpredictable emergencies such as bad weather, transport strikes, power shortages, virus outbreaks, or premises becoming disabled can have a big economic

impact for any organization if users are unable to access the internal network.

AppGate is designed to enable people to work remotely. Each system will have a license to allow a maximum number of concurrent users but what happens when emergency strikes, when no one is able to get into the office and suddenly everyone needs to work from home? AppGate's emergency licenses are designed to help organizations cope with exactly these situations.

## Emergency licenses

The Business Continuity License (BCL) is a temporary AppGate license that can be deployed within a few hours to increase the number of concurrent users. The ICE (In Case of Emergency) License is designed to be purchased in advance as part of an organization's contingency planning, so that it can be activated within minutes when required. The ICE License grants the organization unlimited user access.

## BCL – Business Continuity

The AppGate Business Continuity License (BCL) enables an additional 50 concurrent users to use the company's AppGate Security Server for a period of 50 days. The BCL can be used with any AppGate installation including the AppGate Free Edition (AFE) and can be extended for extra users or extra time if needed.

## Features and Benefits

- **Fast deployment:** Emergency licenses can be deployed immediately to enable employees and support staff to work from home rather than the office.
- **High availability for business continuity/ disaster recovery:** Clustering of AppGate Security Servers across different locations and automatic failover ensures high availability.
- **Users able to work from any location:** AppGate supports all types of applications so staff can work seamlessly from home
- **Security built-in:** Users can access corporate applications securely even from untrusted (home) computers. No need to deploy extra hardware as part of the business continuity plan
- **Low cost business continuity solution:** AppGate Free Edition combined with the BCL emergency license provides a low cost business continuity solution.

For large corporations the ICE License ensures that contingency plans can be put into action immediately

The BCL can be ordered through normal Cryptzone sales channels. The new license will be issued within 8 working hours from receipt of order, but typically this is done in less than 1 hour. It can be ordered in multiples of the standard 50 concurrent users / 50 days if required. So for a BCL for 100 users for 100 days you simply buy 4 BCLs (2\*50 user and 2\*50 days).

## ICE – In Case of Emergency

The ICE license solution actually comprises two licenses. The first is an AppGate Server license valid for 5 concurrent users – this is to be used to configure, set up and test your business continuity system. The second license is the emergency license and enables an unlimited number of users to use the system for up to 90 days.

New customers will need to buy an AppGate Security Server appliance appropriate for their needs (Ax1, Ax2, Ax4 or Ax10 server) or set up a virtual appliance using AppGate Free Edition (AFE). Virtual servers can be used to handle an almost unlimited number of users connecting through the AppGate system. Customers with an existing AppGate Security Server installation need only pay the annual fee for the license package.

ICE can be ordered through the normal Cryptzone sales channel and requires an annual fee payable at the same time as Support and Maintenance.

The AppGate appliance is very flexible. In a typical installation it is capable of instantly handling between 5 and 10 times the number of connections it sees on a usual day. At its core, the Security Server has a very granular role-based access engine. This allows companies to easily define one type of access for normal usage (full VPN) and a different type of access for business continuity (RDP only).

## Working securely from any PC

The AppGate USB client is a special client designed for personal computers and can be used to connect securely to an AppGate Security Server. It is an ideal companion for BCL and ICE because it does not rely on, or use, the ordinary operating system on the machine. The USB client executes in a secure and trusted environment regardless of the configuration of the original operating system on the computer. In addition, it does not access or store any data on the local hard disk on the PC and will therefore not leave any traces or residues on the computer when the session to the AppGate server is closed.

In an emergency, when users who normally work in the office need to use an untrusted (home) computer to access corporate data or applications, the USB client effectively turns their computer into a corporate machine just for that session. It means companies do not need to deploy extra hardware as part of their Business Continuity plan. For more information see the "AppGate USB Client" data sheet.

## Low cost solution

The AppGate Free Edition (AFE) provides an ideal platform for a low cost business continuity solution. AFE is a fully functional free version of the AppGate Security Server. It is delivered as a virtualized version and can be run on almost any computer hardware. The AFE license allows 10 concurrent users.

Once AFE has been installed and configured, the 10 free licenses can be used to test your emergency plans and ensure they operate as expected. The hardware can be specified to ensure an adequate number of users can be supported in an emergency situation. Once tested, the solution is then ready to be deployed in an instant – all that is required is to replace the AFE license with the ICE license or one or more BCL licenses when the time comes.

With AFE and BCL, you can put in place an emergency solution that will only cost money when and if the emergency occurs.

## Customer case studies

Asprea, one of the largest property insurance claims companies in the UK, had to put its business continuity plan into action during the severe snow in 2010. Members of staff were unable to reach the office or get to customers who had been impacted by the appalling weather conditions. Instead, employees who were stuck at home were able to log into the office system using AppGate. It took less than one hour for administrators to arrange and install the AppGate Business Continuity License. As a result, Asprea was able to keep working when much of the country was at a standstill due to snow and ice.

Unipart Rail is a leading supplier of replacement components to the rail industry. The company has purchased the ICE License for their AppGate Security Server to provide a cost effective business continuity solution in preparation for any future emergencies. You can read more about these customer case studies on the Cryptzone website: [www.cryptzone.com](http://www.cryptzone.com).

Cryptzone solutions mitigate information security risks identified in four key areas of Policy Compliance, Content Security, Secure Access and Endpoint Security.

The AppGate solution from Cryptzone enables organizations to provide controlled access for all authorized users regardless of their location whilst also ensuring network resources are protected against internal and external threats. This award-winning technology combines an application layer firewall with device security and granular access control system in one easy to use, cost effective system.

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