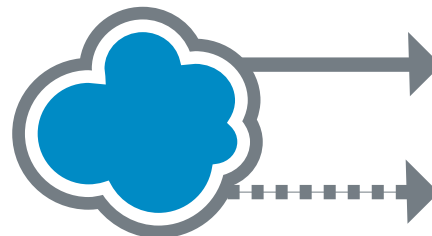




# Asavie™ WAN Back-up

Asavie WAN Back-up delivers the most cost-effective solution for ensuring the continued availability of wide area networks in the event of an outage. The service operates as a live secondary network in parallel to an existing WAN and can use any fixed line or mobile link to provide always on connectivity negating the requirement to invest in expensive resilient links to each site. Delivered as an on-demand service, Asavie WAN Back-up is easily integrated with existing networks and provides a single point of management and control.



### Simplify Wide Area Network Resilience

Asavie WAN Back-up enables the creation of resilient wide area networks over any available communications technology, including commodity services such as mobile broadband and DSL. The service provides an integrated view of all connections in use regardless of service provider and connection technology. This unified management, combined with the ease of integration with existing networks, greatly simplifies the WAN back-up challenge leading to reduced deployment and operational costs. The service can provide resilience for any existing WAN environment, including MPLS and IPSec.

### Transparent Failover and Recovery

In the event of a primary WAN failure, Asavie WAN Back-up will automatically provide an alternative WAN route for the affected sites. The failover to the alternative route is transparent and requires no reconfiguration of applications, no user intervention and no changes to access policies. Asavie WAN Back-up is always active as a parallel network layered alongside the existing WAN so there is no delay in restoring connectivity for remote sites in the event of a failure.

### Remove Single Points of Failure

WAN back-up solutions often use the same infrastructure as the primary link with back-up lines being in the same trunking or connecting via the same exchange. Asavie WAN Back-up decouples the recovery network from the primary by allowing the use of different service providers and different access technologies.

### Back-up Performance Management

Asavie WAN Back-up provides access controls to ensure that key business applications perform in a failover and that the available back-up bandwidth is dedicated to these applications. Administrators define the applications and services permitted on the back-up network, for example Email or Supply Chain systems, ensuring optimal use of the available capacity.

### At a glance:

- Use any available fixed line or mobile link for back-up connections
- Transparent failover and recovery in the event of an outage
- Easy integration with existing networks
- Full reporting and auditing of all back-up links via administration website
- Manage available applications and servers on back-up links
- Complete flexibility on IP address allocation on back-up links

## TECHNICAL HIGHLIGHTS

### Multiple Connectivity Options

The diversity of connectivity options provided by Asavie WAN Back-up ensures that the optimum solution can be provided for each site while maintaining a consistent view of the total network. Connectivity to the service can be established over internet, 3G and private links and multiple links can be established to provide maximum protection against outages.

### Low-touch Integration

The service provides alternative routes either by configuring existing routers or deploying the Asavie Software Agent. The Software Agent provides a route to the service and can be installed on any Windows host on the network. The Software Agent maintains connectivity by establishing an outbound SSL connection removing the need to alter perimeter security and network topologies.

### High Availability & Disaster Recovery

Asavie WAN Back-up supports the deployment of multiple links to a site for resilience and also supports automatic failover between sites for disaster recovery. In both cases, the service automatically detects failures and re-routes traffic over the alternative links without any reconfiguration of services on other sites. The high availability links may be maintained over different service providers and connection technologies giving maximum diversity.

### Transparent Routing and Addressing

The IP addressing scheme of the network is defined in Asavie WAN Back-up by the corporate IT administrator ensuring that the back-up network integrates seamlessly with the existing infrastructure. With automatic routing updates via RIPV2, the back-up network dynamically adjusts to changes on connected network.

### Private 3G

Private 3G links may be established from any router on a stub network directly to the service. Private 3G links do not traverse the internet and use static private IP addresses assigned by the system administrator.

### Rapid Piloting

With an on-demand architecture, pilot projects can be executed quickly. Test networks can be setup with no impact or interference with existing infrastructure, particularly using mobile links. With no investment in hardware or operator integration, the service provides the quickest and most cost effective way to deliver WAN back-up projects.

### About Asavie

Asavie is the leading provider of on-demand solutions that accelerate the secure exchange of information between people, applications and devices. Asavie's purpose-built and proven unified connectivity platform delivers seamless connectivity, regardless of network, technology and location. Asavie solutions maximise information availability, ensure the security of information exchange, and optimise operational efficiency.

Contact us to discuss how Asavie can address your WAN back-up requirements.

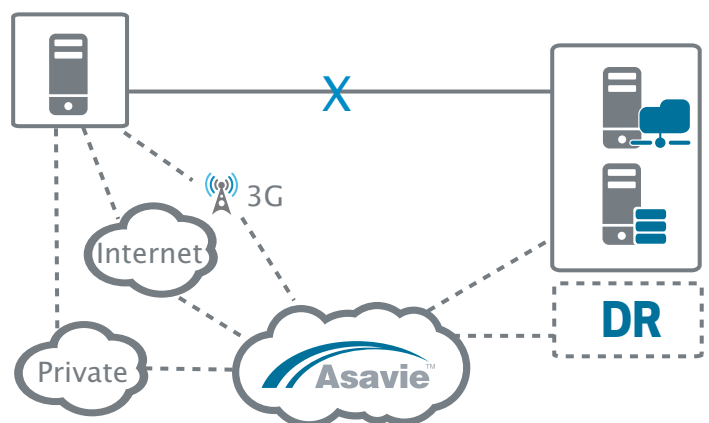


Fig 1: WAN resilience delivered over wireless, internet and private links.

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