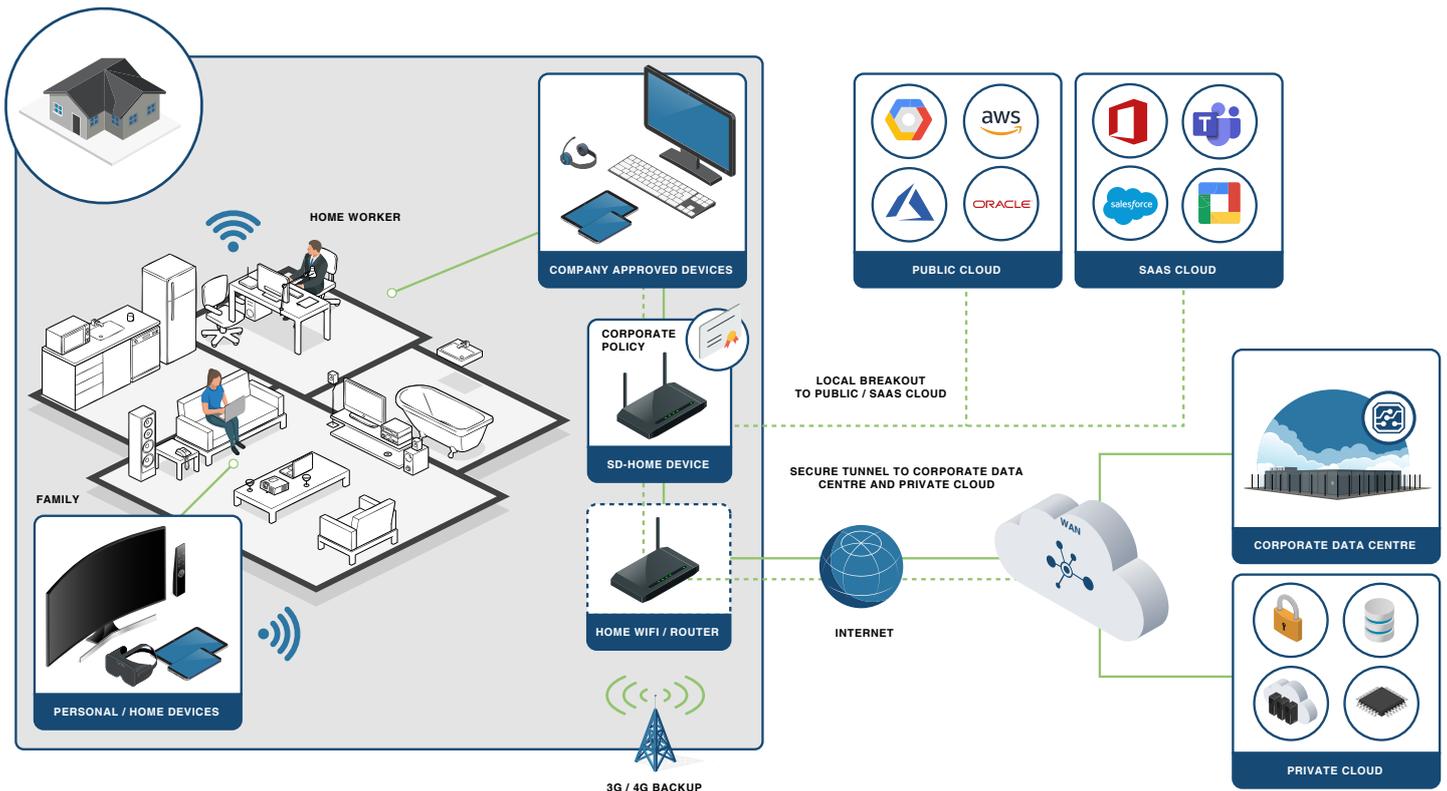


# Software Defined WAN for the Home

## SD-WAN Remote Access: Work from Home Solutions



**Analysts have predicted that ‘working from home’ will become the new-normal. It is therefore incumbent on employers to ensure that employees have all the right tools to maintain productivity and morale while working from home.**

SD-HOME from Exponential-e enables you to maximise the availability of business-critical applications to homeworkers, irrespective of service provider or access technology. It accomplishes this by maintaining a security overlay network through an SD-WAN Edge device located at the home, over which your corporate connectivity is delivered - offering greater security, enhancing user experience and increasing productivity. Our team of experts will guide you through the various options available to help you implement the right strategy and provide 24 / 7 in-life support.

## Overcoming your business challenges

The convergence of the home and office environment can leave your users vulnerable to cyberattacks when connected to the same home Network that shares the internet with unprotected IOT devices in the home. SD-HOME overcomes these challenges:

- **Corporate-level security:** Extend Corporate Wi-Fi Security policies into the home with full end-to-end encryption for robust defence against security threats.
- **Enhance application performance:** SD-HOME routes select applications to the Corporate Security Hub for UTM while offloading SaaS apps direct to the internet.
- **Additional resiliency:** Direct connectivity into the corporate WAN via a secure overlay network helps to reduce the load on central security and VPN aggregation infrastructure.
- **Bandwidth contention in the home:** Using enhanced application recognition and control, we can apply bandwidth and QoS priority to critical business applications. This safeguards against monopolisation by home streaming and gaming apps, for example Netflix or Fortnite.

## Benefits

As with traditional SD-WAN solutions, SD-HOME allows IT teams to effortlessly monitor, manage and remedy endpoints, applications and infrastructure:

- Deploying corporate security policies to the home, using software defined edge control.
- Enabling application visibility/prioritising application performance.
- Enabling bandwidth management on a per-application basis.
- Assisting with business continuity planning, enabling key users to access business-critical resources when required.
- LTE support, to optimise the availability of pre-defined business-critical applications when faced with degradation due to service provider issues.

## Work with a trusted partner

Our approach is based on the principles of Software Defined Networking (SDN), enabling you to programmatically initialise, control, change, and dynamically manage Network behaviour. We offer you clear and concise support throughout your journey:

- **Discovery:** Understanding your business, technological and commercial requirements.
- **Scoping:** Providing expert consultation and validation of options.
- **Design:** The right solution for your short- and long-term needs.
- **Implementation:** Delivering a competent and timely service.
- **Monitoring:** Continuous early life support and handover.
- **Support:** 24 / 7 support, ongoing management and solution refinement.

## SD-HOME as a Managed Service

Our managed service helps you get the most out of SD-HOME, including:

- **UK-based 24 / 7 Support:** Free your IT resources and stay focused on the projects that add value to your customers.
- **Cost control:** Our flexible cost plans are designed to help you leverage increasing day-to-day costs.
- **Direct access to experts:** Our support services provide you with direct access to our own teams' deep knowledge and experience, bolstering your own internal skills.
- **Recognised standards for peace of mind:** Our support services adhere to the ITIL framework of standards, delivering the highest standards of service, incident response, and change management.

## About Exponential-e?

Innovation is at the core of Exponential-e, and has been since our inception in 2002. We wholly own our super-fast Network, and our fusion of complementary technologies - a carrier-class Network and Cloud infrastructure - means we can deliver enterprise applications at wire speed for a superior end-user experience. We deliver scalable, dynamic and bespoke solutions. Renowned for our responsiveness, coupled with our customer centric approach, and a UK based 24 / 7 x 365 service desk, we offer unrivalled expertise.

[www.exponential-e.com](http://www.exponential-e.com)



Telephone  
+44 (0) 845 470 4001



Visit the website  
[www.exponential-e.com](http://www.exponential-e.com)



ISO 9001  
Quality Management

ISO 27001  
Information Security Management

ISO/IEC 20000-1  
Information Technology Service Management

CSA STAR  
Cloud Security

ISO 22501  
Business Continuity Management

ISO 50001  
Energy Management

ISO 14001  
Environmental Management

BS 10012  
Data Protection

ISO 27017  
Security Controls for Cloud Services