assembly

Case study
Protecting people everywhere_

BREATHE SAFE UK

Utilising the latest technology has significantly improved communications productivity.

➤ Background

BreatheSafeUK provide a comprehensive range of Personal Protective Equipment (PPE) systems, including respiratory, eye, head, neck & hearing protection. Both disposable and reusable, these devices are designed to protect against harmful gases, vapours, particles, fumes, dust, mist and Coronavirus (COVID-19). Which in turn allow them to be used in a number of industries and applications, such as Medical, Pharmaceutical, Dentistry, Construction, Automotive, Oil & Gas, Welding, Drilling, Agriculture, Woodworking, Chemical Processing, Manufacturing, Spray Painting and DIY.

➤ The challenge

BreatheSafeUK were looking to modernise their IT infrastructure to stay ahead of upcoming changes, speed digital transformation and increase profitability.

The backbone of the organisation is helping businesses stay compliant in the workplace; providing health & safety solutions for key workers; along with added-value service delivery.

The key priorities therefore were:

▸ Finances: budgets & savings

▸ Resilience: solid IT support and UPtime

▸ Protecting the business: cybersecurity & GDPR measures

▸ End User satisfaction (including performance)

▸ Secure remote access & collaboration tools

▸ Strategic review & direction

➤ The solution

A highly secure and resilient unified communications framework has had a positive measurable impact on efficiency, cost-effectiveness & security, whilst enhancing an overall commitment to service excellence.

1. Cloud Telephony: SIP & ISDN, hosted call server

Modern cloud telephony is a revelation for business communications in so many ways. In addition to lower costs, it's much simpler and easier to control than the old legacy systems. The biggest and most noticeable difference between traditional and modern IP-based services is cost, with communications between Users being completely free regardless of distance. The roll-out of Assembly Voice and the flexible additions of select services were completed across company-wide extensions, delivering an extensive range of fixed and mobile voice capabilities, controlled via an easy-to-use web portal.

2. Assembly IT managed support

A team of accredited engineers manage and monitor the network connections. Providing essential business continuity, security, remote back-up, changes and updates. Along with technical advice & guidance on best practices:

▸ Monitoring and management of all PCs/MACs/laptops - for anti-virus, patch management, encryption, web access management, anti- ransomware, data leakage protection, 2-factor authentication (2FA), PII data scanning and CSIRP

▸ Microsoft Office 365 licencing

▸ Business Continuity back-up with full annual testing

▸ Servers

▸ On-site engineering

" Getting today's technology right, for tomorrow's business needs, is a significant step forward. Assembly has allowed us to gain a much deeper and more readily accessible insight into the health of our IT systems, which impacts every part of the organisation. A capable and flexible outsourced IT projects partner with a plethora of technology advancements that are helping us stay on track and shape our business. **"**

Simon Rose, Director
BreathSafeUK

Enterprise-grade productivity applications with the latest features & security updates.

⬣ The solution

3. Business grade connectivity

100Mb private, secure and rock-solid data line with ultra-low latency for guaranteed performance - a key factor for the successful deployment of the latest technology solutions.

4. Remote working & collaboration tools

When unexpected change strikes, speed is everything. Being largely cloud-based has enabled the business to adapt swiftly. Staff were able to grab their office PC's and desk phones and head home. Within 24 hours, users were up and running. However, this sudden shift of workforces from the office to the home has highlighted a host of new cybersecurity threats within remote-working setups:

▸ Assembly's solution for home-based, remote and distributed workforces is secure by design, quick to deploy and easy to manage

▸ Every user has the same robust IT experience as they would in the corporate office

▸ IT teams can provide a safe and secure working environment

▸ Senior management know that their IT and data protection policies are being adhered to

▸ The business's own customers enjoy the same exceptional experience they know and love

⬣ Features & benefits

▸ Communications infrastructure upgraded to the latest technology

▸ Significantly improved resilience, efficiency and cost effectiveness

▸ Enhanced commitment to service excellence

▸ Cloud technology allows flexibility and heightened resilience with powerful business management software

▸ Security improvements – based on strong firewall protocols, clear policies for staff & consultants, complex passwords and tracking/archiving of emails

▸ Additional security measures & controls, such as 2FA

▸ Extensive range of capabilities and features to support training and marketing (including Call Recording)

▸ High performing, private, fibre circuit for speed & reliability

▸ Dedicated account manager & engineer – adding a personal touch to meet every need, learn and provide proactive technical support

Call us on:
020 3795 6880