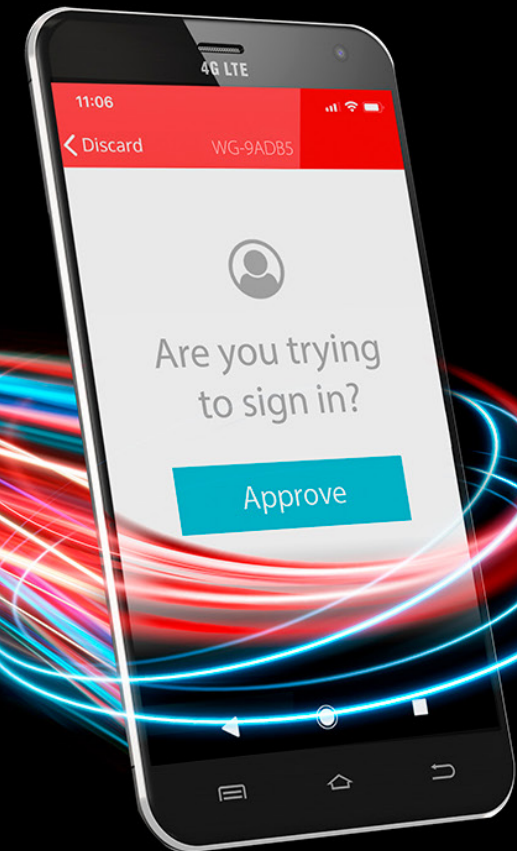




# Multi-Factor Authentication



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# The risk of a single sign-on

With many businesses implementing a flexible working model, your company's devices, networks and applications will come under increasing pressure. Today's security landscape shows that using stolen credentials is the **#1** tactic hackers use to breach a business network resources.

In fact, **80%** of data breaches involve stolen or weak passwords as the main vulnerability. **Multi-factor authentication is the single most important** security enhancement to protect your business.

Considering the **average user has almost 100 online accounts**, password fatigue is a real problem, and it's putting your business at risk.

It takes just one weak or cracked password for a cyber-criminal to access your data and accounts, so how confident are you that every single employee is following password best practices?

- \* Roughly 250,000 passwords are stolen every day.
- \* Only 1 in 5 users use a unique password across all accounts.
- \* 3% of people use the password 123456.

The cost of a breach can be enough to put your company out of business. **The average cost of a data breach is £107 per data record**, which is £1million when the average data breach consists of 9,350 records. This doesn't include unrecoverable costs like damaged company reputation, broken customer trust, and lost work time.

Gartner

“Enterprises that rapidly expand remote access without implementing MFA will experience five times as many account takeover incidents as those that use MFA.”

Gartner, Inc., Enhance Remote Access Security With Multi-factor Authentication Access Management  
Ant Allan, Rob Smith, Michael Kelley  
May 6, 2020

# What is MFA?

MFA (multi-factor authentication) is an online security method that requires more than one form of identify verification for a user to gain access to a website, network or application.

MFA extends beyond the traditional methods of two-factor authentication (2FA) and instead consists of a three-pronged approach, asking users to provide:



AuthPoint is a new MFA solution brought to you by SysGroup via an easy-to-use cloud platform.





## AuthPoint

The AuthPoint MFA solution protects identities, reduces network disruptions and blocks data breaches from weak or stolen credentials **entirely** from the cloud. This results in easy set-up and management as there's no expensive hardware to deploy, and you can engage with it from anywhere.

AuthPoint's unique mobile bio-metric technology surpasses traditional 2FA by incorporating innovative ways to identify and protect.

With a large ecosystem of more than 130 third-party integrations, strong protection can be consistently deployed across your network – wherever it's needed.

Even non-technical users find the friendly AuthPoint mobile app easy and convenient to use.





# AuthPoint Features and Benefits

1

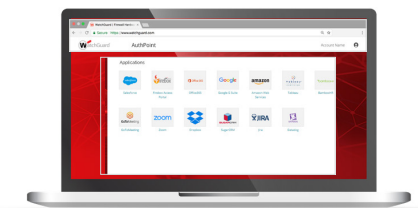
## A Low Total Cost of Ownership TCO Cloud-Based Service

Companies with limited IT staff and security expertise benefit from MFA protection that’s easy to deploy and manage from the cloud. AuthPoint runs on a cloud platform and is available from wherever you are. There is no need to install software, schedule upgrades or manage patches. Moreover, the platform easily accommodates a single global account view or many independent accounts, so that distributed enterprises can display only the data relevant to a person’s role.

2

## Broad Coverage with Web SSO

Stop worrying about remembering countless complex passwords. AuthPoint’s secure single sign-on (SSO) makes it easier for users to access multiple cloud applications, VPNs and networks with only one set of credentials. This reduces risk of security vulnerabilities due to weak passwords and costs associated with password resets. AuthPoint supports the SAML standard protocol, permitting users to log in once to access a full range of applications and services. A secure login feature also provides online and offline authentication to Windows and Mac machines using the AuthPoint app or hardware token.



3

## Risk Authentication for Zero-Trust Adoption

Zero-trust adoption cannot happen without identity protection, and with risk-based authentication being a core element of MFA, AuthPoint becomes a key solution to embrace the **“never trust, always verify”** approach. Without risk policies in place, your company would need to enable the most secure authentication method at all times, for all users, potentially causing user friction for some segments. With AuthPoint, you have access to risk features at no additional cost, including Network Locations, Time Schedule, Geolocation functions and the exclusive mobile DNA, preventing mobile token cloning.

4

## User-Friendly Optimised Mobile App

Install and activate the AuthPoint app in seconds so you can authenticate from your smartphone. It not only enables speedy push-based authentication, but it also offers the pull authentication feature for better usability and security. It also includes offline authentication using QR codes with the phone’s camera. The app is available in 13 languages and downloads free of charge from the App Store and Google Play.

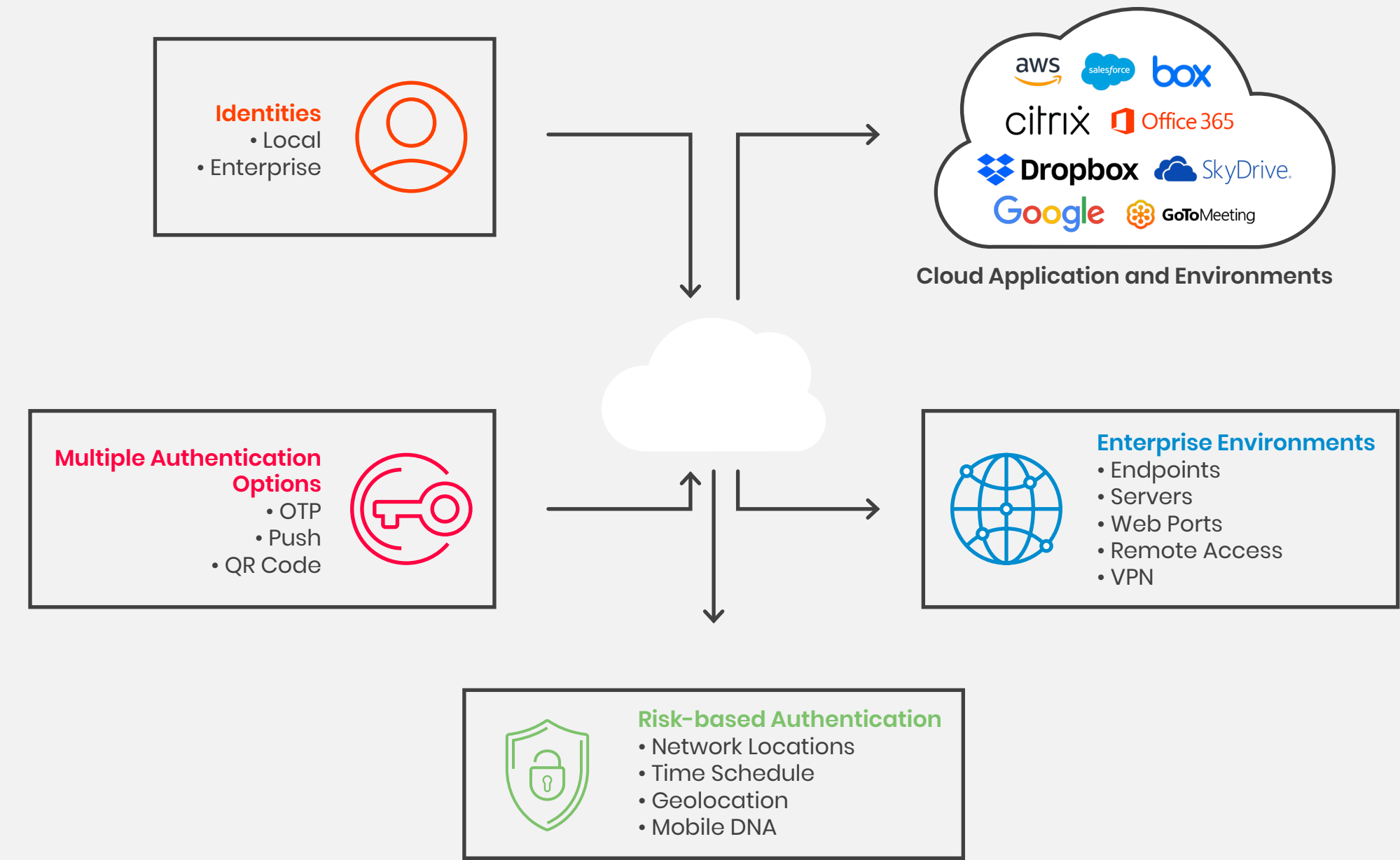


**AuthPoint delivers on the promise of MFA by limiting the business risk associated with poor passwords without compromising on ease of use for employees and IT staff alike.**

Tom Ruffolo  
CEO, eSecurity Solutions



# Protect Against Wider Security Landscape Threats



## Network Security

AuthPoint's Network Security solutions are designed from the ground up, easy to deploy, use, and manage – in addition to providing the strongest security possible.

Its unique approach to network security focuses on bringing best-in-class, enterprise-grade security to any organisation, regardless of size or technical expertise.



## Multi-Factor Authentication

AuthPoint is the right solution to address the password-driven security gap with multi-factor authentication on an easy-to-use cloud platform.

It adds the “mobile phone DNA” as an identifying factor to ensure that only the correct individual is granted access to sensitive networks and cloud applications.



## Secure Cloud Wi-Fi

AuthPoint's Secure Wi-Fi solution is a true game-changer in today's market. It's engineered to provide a safe, protected airspace for Wi-Fi environments, while eliminating administrative headaches and greatly reducing costs.

With expansive engagement tools and visibility into business analytics, it delivers the competitive advantage businesses need to succeed.



## Endpoint Security

AuthPoint uses a cloud-native Endpoint Security portfolio that protects businesses from present and future cyber-attacks.

Its flagship solution is powered by artificial intelligence, immediately improving the security posture of organisations. It combines endpoint protection (EPP) and detection and response (EDR) capabilities with zero-trust application and threat hunting services.

# SysGroup and WatchGuard



SysGroup specialises in managed IT services, cloud hosting, security solutions, connectivity and strategic technical consultancy with offices in Bristol, Edinburgh, Liverpool, London, Manchester and Newport.

Our approach is technology-agnostic, ensuring our solutions fit customers' needs and enable the best possible outcomes. We boast many strategic vendor partnerships, including being WatchGuard's first Platinum Partner in the UK. This enables our technicians to deploy best of breed technologies in client solutions.

**Find out more**

For additional details, talk to one of SysGroup's WatchGuard Platinum Partners at [www.sysgroup.com](http://www.sysgroup.com)



**We make the complex simple**


**Register for your 30-day trial now**

Book your free 30-day AuthPoint trial to eliminate the number 1 risk to your business.





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