

Case Study Security Codebook



Accountant User

accountant@keyva.co.uk

Password



Easy & Secure

About the Client

Keyva is an umbrella company used by DVANA to anonymise feedback from clients and to generate case studies. In this case, Keyva are a 14-person accounting practice, with a managing partner, several Chartered Accountants supported by additional team members. The practice is spread over two locations in the same geographic area. They are a successful practice with a diverse range of business and individual clients.

The Challenges

Users report that it's hard to produce strong, hard to guess, but easy to enter passwords, they knew that simply changing the number after the word wasn't good enough anymore. Too many data breaches occur and Keyva didn't want to be part of that set of statistics.

All the online services require passwords to be changed frequently, typically every 30 - 60 days. Password complexity is ever increasing, making passwords harder to produce.

The wakeup call came when one of the team went on holiday and management "discovered" the server password was the name of his dog one. As his pride and joy, the dog was all over his social media and the password hint, was "dog name 1". While it met the complexity requirements, it is clearly inadequate for a



Executive Summary

By implementing DVANA's Security Codebook system, Keyva significantly increased the security of their passwords, which in turn increased management's confidence that the systems, both on premise and in the cloud far exceeded the minimum industry requirements. By moving from an ad-hoc system to a rigorous one, mistakes were reduced, confidence improved and security boosted.

Key Points

- ✓ Easy to use
- ✓ Easy to generate
- ✓ Very secure
- ✓ Very hard to crack
- ✓ Cost effective
- ✓ Cheaper than coffee



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Building Exceptional Businesses

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← Password

The Solution

Next Steps

Call us and speak with an expert who can answer any cybersecurity questions you may have.

Please visit DVANA at dvana.com or call on 0333 006 3800 to see how a cybersecurity audit could help your business. The Security Codebooks are available 24 hours a day at dvana.com/security.

As part of an overall review of cybersecurity, Keyva moved from people doing their own thing, to a fully structured process, involving the Security Codebooks. Each team member was issued two codebooks, a Security Codebook Workstation and a Security Codebook Server. The Workstation version for their PC and the Server version for the online accounts, i.e. Office 365, online practice software, etc.

The server and other infrastructure items, such as networking and storage devices, all shared a Security Codebook Infrastructure.

Updating a password is as simple as using the online tool or rolling a dice, we use the tool on the DVANA website. The cost per user is trivial, at £15, it's only a few cups of coffee. The Infrastructure codebook cost another £15. For the stress that's removed from everyone and the ease of use, it was so easy to justify to the business.

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Outstanding Results

The system has now been in place long enough for the initial learning to have passed and by following DVANA's suggestions, it has been simple.

Everyone now uses either a very strong or an exceptionally strong password. The Security Codebooks are kept secure and there's never any worry about being locked out of an account, as the password is readily available.

Knowing that we'll never be the cause of a data breach, because of poor passwords, is one less thing to worry about. There's enough going on in the industry as it is, without worrying about passwords.

We'll be using DVANA in the future, for products and exploring other ways to make our business exceptional.



Secure