



BY
PIE SECURITY

CASE STUDY ESTATE AGENTS

*Keep Sensitive Data Communicable
and Secure in a Trusted, User
Friendly, and Cost-Effective Way*

Overview

DATA SECURITY FOR ESTATE AGENTS

With the trend towards home working, data and information privacy is essential.

For businesses, there is a growing loss of contained networks and an expanse in cloud-based storage. Employees are therefore storing and transmitting more confidential data over the internet than ever before.



MODERN CHALLENGES

- The communication of sensitive data is complex
- Data security compliance is becoming a necessity
- Current data security options are varied and convoluted
- Small businesses do not have the technical resources and systems that big businesses do
- Existing solutions are expensive (O365) or non-existent (GWS) and come with the expectation of technical knowledge to effectively implement

BENEFITS WE OFFER

- Keep Email Communication Secure
- Protect Sensitive Data
- Increase Control Over Data Flow,
- Automatically implement Security Features,
- Allow for Domain and Mailbox Level Customisation
- Protection Against GDPR Regulation
- Email Certificates Guarantee Desired Data Flow
- Reduction of IT administration

Pie's industry leading email security solutions allows estate agents to protect their network against malware and spam.

We give users uninterrupted email access, with mailbox level customisation, and total control over data flow.

We also offer a cost-effective solution, that scales with growth in employee numbers, and can be seamlessly integrated with most commercially available email hosting options including Microsoft O365, and Google Workspace.

Our Solutions

CHALLENGES & HOW WE CAN HELP

OUTBOUND SECURITY

The solutions for inbound email security are abundant and similar.

However, the existing solutions for outbound security are expensive, complex, or un-integratable with widely used software like O365 and GWS.

Pie offers an abundance of encryption types, meaning that whether your agents are communicating with external businesses, current landlords/renters, or members of the public your communication is always secure to an industry-leading standard.

With privacy-by-design at the heart of our solutions, Pie's encryption solutions integrate seamlessly into most email service providers (including O365 and GWS), is automatic and protects your communication from both malicious and accidental data leaks.

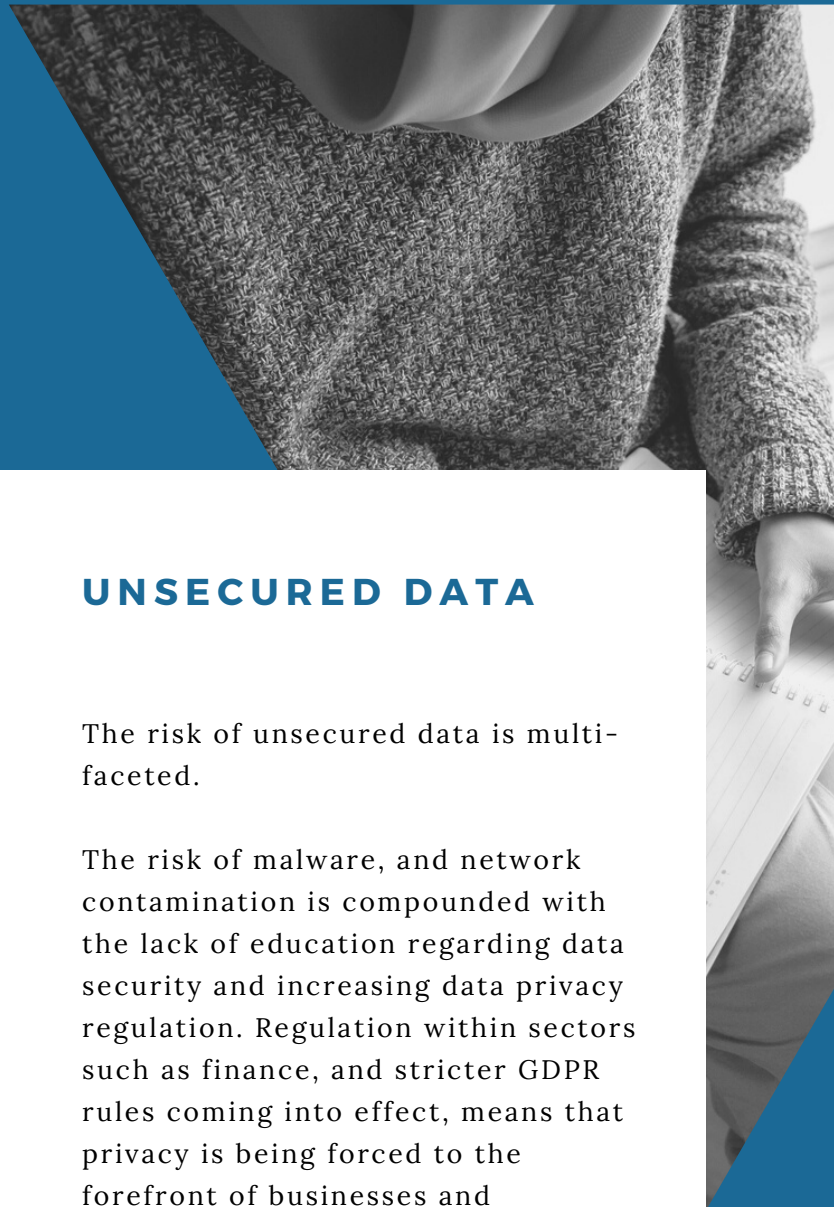
UNSECURED DATA

The risk of unsecured data is multi-faceted.

The risk of malware, and network contamination is compounded with the lack of education regarding data security and increasing data privacy regulation. Regulation within sectors such as finance, and stricter GDPR rules coming into effect, means that privacy is being forced to the forefront of businesses and regulator's minds.

To demonstrate, 21 Estate Agents were fined an average of €25,504 for GDPR breaches between 2019 and March 2021. These were fines issued by EU and does not including country specific fines. The UK wanted harsher GDPR regulation and so fines could get worse now that the ICO is no longer connected to EU.

Pie Security (for a business of 25 users) could cost around £1248 per year. Which equates to 20.5 years of insurance for Estate Agents based on the average fine cost.



Our Solutions

CHALLENGES & HOW WE CAN HELP

BUSINESS RISKS FOR ESTATE AGENTS

- Interception of external communication to associated companies,
- Interception of internal communication,
- Inability to securely communicate with property owners, or dwellers,
- Compromising of PCI & PPI information through the reception and use of phishing links,
- Use of your brand or domain being used to spread malware,
- Risk of overpaying for redundant services.



HOW PIE CAN HELP

At Pie we offer a comprehensive list of proactive, preventative, and inexpensive solutions to digital security and privacy:

EMAIL HYGIENE

Last year 93% of organisations were targeted by ransomware. Over 60% of that malware was spread via phishing emails, a number up from 48% in 2018. Our email hygiene system proactively stops spam, viruses, and malware from hitting your inbox in the first place.

S/MIME & TLS ENCRYPTION

For business support and admin teams communicating with external businesses (such as payroll, HR, etc) it is essential to secure any sensitive business, financial, or personal information. We use S/MIME encryption as standard, which can encrypt sensitive information with no user input.

Our Solutions

CHALLENGES & HOW WE CAN HELP

DIGITAL EMAIL CERTIFICATES

An abundance of PCI data is shared between the estate agent, their clients, their legal contacts, banks, etc through the sales process. The Digital Email Certificates authenticate this communication to avoid miscommunication and the need to personally validate invoices and legal documents.

WEBMAIL AND PDF ENCRYPTION

Proving the renter is financially stable by sharing the last three months of payslips, which contain PII data. As well as encrypting data leaving the organisation, it is crucial to support inbound encryption for data acquisition. Using the Web Portal encryption shows the estate agent clients that you take GDPR and Privacy by design seriously; and secures this sensitive communication, attachments, and links within password protected PDF.

CIPHERMAIL QUARANTINE

Reduces the risks of GDPR data breaches regarding sensitive information on incoming email.



About Us

WHY PIE SECURITY

At Pie Security, we understand that email security is more than just scanning/filtering your inbound email for known spam and malware.

PieSecurity will engage with your organisation to understand what email communication and associated data are confidential, sensitive or restricted due to data law, and design a solution to meet your security, privacy and compliance needs. This should be part of your Data Privacy Impact Assessment (DPIA) when reviewing all data acquisition and data departure on the network.

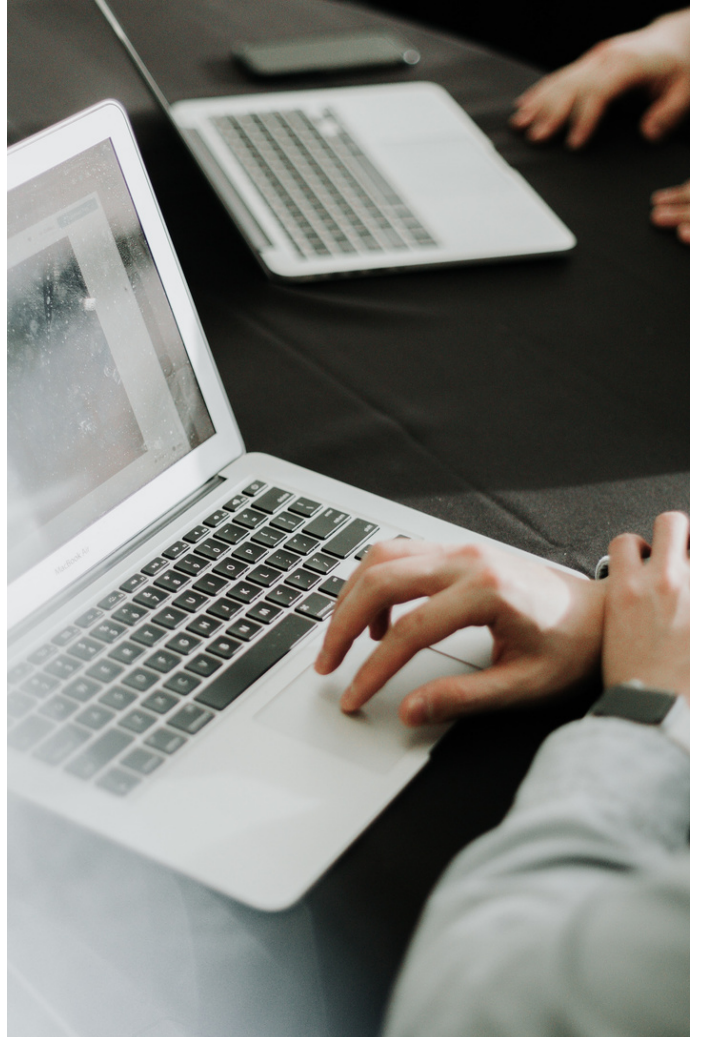
This creates higher data visibility as well as improved data management, creating privacy by design.

WE'RE
PASSIONATE
ABOUT ONE
THING...

YOUR EMAIL SECURITY

Our founders, with 75 years of combined industry experience, provide leading email encryption solutions for business, education and government to help them comply with EU & UK privacy laws and GDPR and build digital trust.

And the great thing is, our email solutions work in tandem with your existing email system provider, whether that be from Microsoft, Google or any SMTP compatible email solution.



PIE SECURITY

Make your email security and privacy
as easy as - well, pie.

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