



SECURITY SERVICES

Matrix IT's cyber security suite for your business.

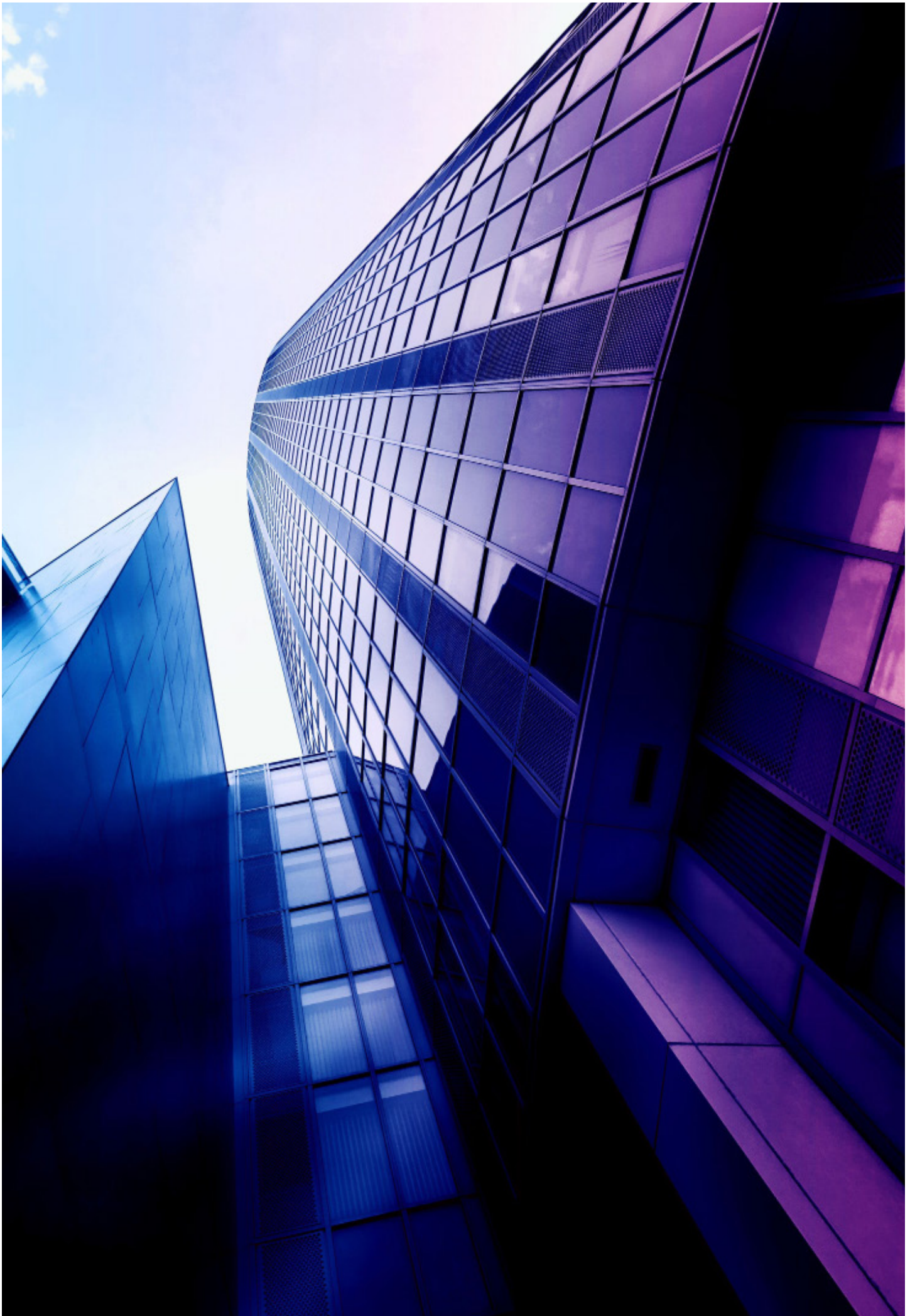
SECURITY SERVICES | MANAGED IT SERVICES | CLOUD SERVICES | PROJECTS & STRATEGY



We're with you every step of the way...

www.mtxit.com

MTXIT-v6-09/2024



COMPLETE IT SERVICES AND SOLUTIONS FOR YOUR BUSINESS

We are committed to providing the expertise and services that ensure your business and IT systems run smoothly and efficiently at all times. By taking away the burden of IT, we allow you to focus on what you do best, whilst maximising the return on your investment.

Since our humble beginnings, we have attracted great talent, moved through the ranks and built a robust IT services business.

At Matrix IT, we believe that building long standing client relationships are key to the success of any business and we take great pride in the relationships that we have developed over the years.

WE LOOK FORWARD TO WORKING WITH YOU.



We're with you every step of the way...

We were reticent to change as I was of the opinion we were so embedded with our last providers. I need not have worried and am so happy we are now with Matrix IT.

Tecsew Ltd

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CYBER SECURITY SERVICES

Secure your IT network, business information and employees. Help prevent and mitigate threats and protect your systems against intrusion with Matrix IT's suite of cyber security solutions - IT Protect.

Cyber threats are continually evolving with attacks becoming more frequent, sophisticated, and targeted.

Businesses face a wide range of threats to important assets, with skilled hackers targeting computer systems, networks and people. To succeed, the protection of your business' confidential and sensitive information is vital.

Our cyber security packages help ensure the protection of your IT systems, staff, and information.

We have the technology to adapt, detect and respond to the latest cyber security threats and provide incident response and recovery. Feel safe in the knowledge that your IT security is taken care of so that you can focus on growing your business.





Select from a range of solutions, all designed to strengthen your IT security and give you peace of mind.

When we were looking for an IT provider, we wanted experts who we could trust as our IT and cyber security specialist. Matrix IT exceeded our expectations in service, support and delivery

Portsmouth Football Club



BUSINESS

Our Cyber Security Business solution takes your protection to a higher level, with next generation threat detection and incident response, as well as dark web monitoring.

- > Endpoint Security
- > Web Content Control
- > Multi Factor Authentication
- > Security Patching
- > Email Security
- > Email Encryption
- > Endpoint Security Advanced
- > Managed Endpoint Detection & Response



PROFESSIONAL

Our Cyber Security Professional solution includes everything in our Business package, as well as taking your protection to a higher level, with next-generation managed threat detection and incident response.

The enhanced endpoint protection analyses user activity, detects unusual behavior and implements preventative measures based on the latest artificial intelligence technology. This safeguards your IT network and users from emerging threats and exploits.

- > Web Content Control
- > Multi-Factor Authentication
- > Security Patching
- > Email Security & Encryption
- > Endpoint Security
- > Endpoint Security Advanced
- > Managed Endpoint Detection & Response
- > Disk Encryption
- > End User Awareness Training
- > Dark Web Monitoring

CYBER SECURITY SERVICES GRID

Matrix IT have defined two different cyber security packages for businesses with varying security requirements. Each package is designed to strengthen your IT security and give you peace of mind. As a trusted advisor, we provide the technology, training and expertise to help keep your business secure.



BUSINESS



PROFESSIONAL

	BUSINESS	PROFESSIONAL
Endpoint Security	●	●
Web Content Control	●	●
Multi Factor Authentication	●	●
Security Patching	●	●
Email Security	●	●
Email Encryption	●	●
Endpoint Security Advanced	●	●
Managed Endpoint Detection & Response	●	●
Disk Encryption		●
User Security Awareness Training		●
Dark Web Monitoring		●

BOLT ONS

	BUSINESS	PROFESSIONAL
Cyber Essentials Certification		
Cyber Essentials Plus Certification		
Endpoint Encryption		
Email Impersonation Protection		
Email DMARC Monitoring		
Email Incident Response		

Matrix IT's security solution has allowed us to modernise the way we work, especially over the pandemic when a large number of the team were working remotely.

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CYBER ESSENTIALS

As fully trained and certified consultants, we'll help you implement and achieve the Cyber Essentials and Cyber Essentials Plus certifications.

The scheme was specially developed by the UK Government and National Cyber Security Centre (NCSC) to make the UK a safer place to live and do business online. The certification process has been designed to support businesses, from large established corporate organisations to new start-up SMEs, with a manageable approach to cyber security.

The framework sets out 5 key technical measures to help protect businesses against the most common cyber threats.

5 KEY CYBER ESSENTIAL MEASURES

1. Access controls
2. Firewalls
3. Malware protection
4. Secure configuration and network management
5. Software updates and patching

The Cyber Essentials scheme aims to offer protection against up to 80% of breaches.

Widely recognised as a benchmark of good cyber hygiene, certified companies demonstrate that they have taken the necessary steps to safeguard sensitive data and maximise cyber protection

BENEFITS

- > Reassure customers that you are working to secure your IT against Cyber Attacks
- > Attract new business with the promise that you have cyber security measures in place
- > You have a clear picture of your organisation's cyber security level
- > Some Government contracts require Cyber Essentials certification
- > Can help with GDPR compliance



We can help you achieve Cyber Essentials and Cyber Essentials Plus Certification [View](#)

Matrix IT also helped us become Cyber Essentials Plus certified. They were so insightful and informative – helping us every step of the way.

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CYBER ESSENTIALS

Our Cyber Essentials assessment and certification includes a vulnerability scan to determine whether or not you are meeting best practice standards of cyber protection.

Our vulnerability scan includes a thorough scan of your infrastructure to ensure you are secure. should you not meet best practice standards we can provide you with a remediation plan and once resolved issue your certification.



CYBER ESSENTIALS PLUS

Cyber Essentials Plus must be completed at the same time or within 3 months of the initial Cyber Essentials certification.

Cyber Essentials Plus still has the Cyber Essentials trademark simplicity of approach, and the protections you need to put in place are the same, but for Cyber Essentials Plus a hands-on technical verification is carried out on-site.

During the onsite audit we will conduct a range of vulnerability scans and test a sample of end-user and network devices to check that they meet best practices and are vulnerability-free. Once satisfied, we will complete and sign off your certification.



ONBOARDING PROCESS

Very responsive
competent company
that we have been
using for all our IT
needs for years.
Would thoroughly
recommend.

Cosgroves Estate Agents

Our security onboarding process is designed to ensure we understand fully your specific IT security concerns, allowing us to provide a solution that matches your individual requirements.



1
You get in touch to discuss your IT security concerns

2
We work with you to understand the risks and your security needs

3
We put your security package together to help minimise risk

4
Our expert team implement your security service at a time that suits you

5
We train your staff on how to get the most from your security solution

6
We monitor your systems and ensure everything is up-to-date



PRODUCT DESCRIPTIONS

In an effort to explain our two Cyber Security Packages in more detail, we have outlined the product descriptions in more detail. Should you have any questions regarding these products, please do not hesitate

EMAIL SECURITY

Email security is the practice of keeping sensitive information in email communication and accounts secure against unauthorised access, loss or compromise. Email is often used to spread malware and phishing attacks, included as part of our IT Support solution.

MULTI-FACTOR AUTHENTICATION

Multi-factor authentication is an electronic authentication method where a user is granted access to a website or application only after successfully presenting two or more forms of authentication evidence.

EMAIL ENCRYPTION

Email encryption secures emails end-to-end, ensuring that it can only be read by their intended recipients.

ENDPOINT SECURITY

Endpoint security is the practice of securing endpoints or entry points of end-user devices such as desktops, laptops, and mobile devices from being exploited by cyber criminals.

ENDPOINT SECURITY ADVANCED

Endpoint Security Advanced secures end-user devices from being exploited. It also analyses suspicious files, testing in a contained virtual environment, assessing the behaviour and taking action where malicious content is detected.



Our school desperately needed to upgrade its Wi-Fi network. Matrix IT handled everything for us. They found us the right technology and installed it with no disruption.

Hampshire School

Below is a list of product descriptions to help you understand our Cyber Security packages in more detail [event](#).

DISK ENCRYPTION

Protect your information from theft or loss by encrypting information on your computer. Disk Encryption technology protects information by converting it into code which cannot be deciphered easily by unauthorised people. The Disk Encryption service provides protection for high-risk laptop devices and protects equipment running Microsoft Windows or Mac OS.

IDENTITY & PRODUCTIVITY SECURITY

Our technology monitors and analyses user identities, access controls, and authentication activities within your organisation's network or cloud environment. It continuously monitors identity-related events and account behaviours, allowing you to identify potential security threats or anomalies. Within productivity apps (Microsoft 365, Google Workspace) it proactively identifies suspicious activity and works to stop data theft and compromise behaviour.

MANAGED ENDPOINT DETECTION AND RESPONSE

EDR monitors your network to uncover suspicious activity. The EDR service analyses events to detect threats, correlating information across multiple devices and provide a more effective solution to managing cyber-threats.

SECURITY PATCHING

Matrix IT carry out security patching on Windows devices. A security patch is a software that corrects errors in device software code. Security patches are issued by software companies to address vulnerabilities.

USER SECURITY AWARENESS TRAINING

At Matrix IT we provide a multi-layered approach to email security that combines automated detection with end user awareness training. Greater awareness among employees helps to prevent attacks.

WEB CONTENT CONTROL

Web content control is a technique that blocks and filters access to inappropriate or unsafe web content. Uses include a company keeping employees from visiting known spam sites.

Reliability is key to the IT Systems we use every day, but if something does go wrong, we needed a fast response time and someone we knew could deliver. Matrix IT has proven themselves on both counts, time after time.

Industrial Services

CONTACT US TODAY

Secure your IT network, business information and employees. Prevent and mitigate threats and protect your systems against intrusion with Matrix IT's suite of cyber security solutions.



FOR MORE INFORMATION PLEASE TALK TO US TODAY.

T. **01329 888444**

E. **moreinfo@mtxit.com**

W. **www.mtxit.com**

A. **Main Barn, Cams Hall Estate,
Fareham, PO16 8UT**



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We're with you every step of the way...




```
elif _operation == "MIRROR_Y":
    mirror_mod.use_x = False
    mirror_mod.use_y = True
    mirror_mod.use_z = False
elif _operation == "MIRROR_Z":
    mirror_mod.use_x = False
    mirror_mod.use_y = False
    mirror_mod.use_z = True
```

```
    #selection at the end -add back the deselected mirror modifier.
    mirror_ob.select= 1
    modifier_ob.select=1
    bpy.context.scene.objects.active = modifier_ob
    print("Selected" + str(modifier_ob)) # modifier ob is the active of
    #mirror_ob.select = 0
    #me = bpy.context.selected_objects[0]
    #me.data.objects[me.name].select = 1
```

```
except:
    print("Please select only one object. No hit on any")
```

```
if __name__ == '__main__':
    main()
```

```
def main():
    """
    Main function to run the script.
    """
    # Get the active object
    obj = bpy.context.active_object

    # Get the mirror modifier
    mirror_mod = obj.modifiers.get('Mirror')

    # Check if the mirror modifier is present
    if mirror_mod:
        # Get the operation
        _operation = mirror_mod.operation

        # Set the mirror modifier properties
        mirror_mod.use_x = False
        mirror_mod.use_y = True
        mirror_mod.use_z = False

        # Select the mirror modifier
        mirror_ob.select = 1

        # Select the active object
        modifier_ob.select = 1

        # Set the active object
        bpy.context.scene.objects.active = modifier_ob

        # Print the selected object
        print("Selected" + str(modifier_ob))

    # Deselect the mirror modifier
    mirror_ob.select = 0

    # Deselect the active object
    modifier_ob.select = 0
```



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