



Matrix IT

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

Cyber Security Tools, Technologies & Risk Mitigation

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About Us

Key Facts

- Privately owned business for nearly 20-years
- Providing professional IT services across the South Coast of England & London
- Currently employing 40 staff, of which, over two thirds are in service delivery
- Providing IT and telephony services, and consultancy to over 125 organisations
- Last year we invested in growth and this year expect to achieve £3.5m turnover



Dispelling a myth

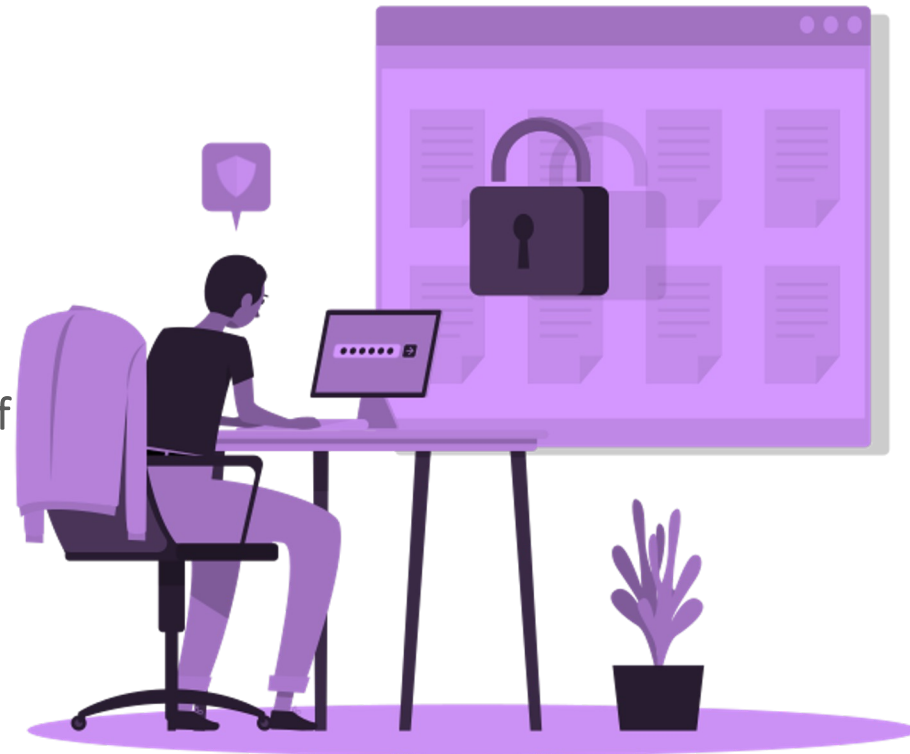
We consider our offices as our security boundary.

We believe this protects our assets

- Our staff
- IT hardware
- Business information

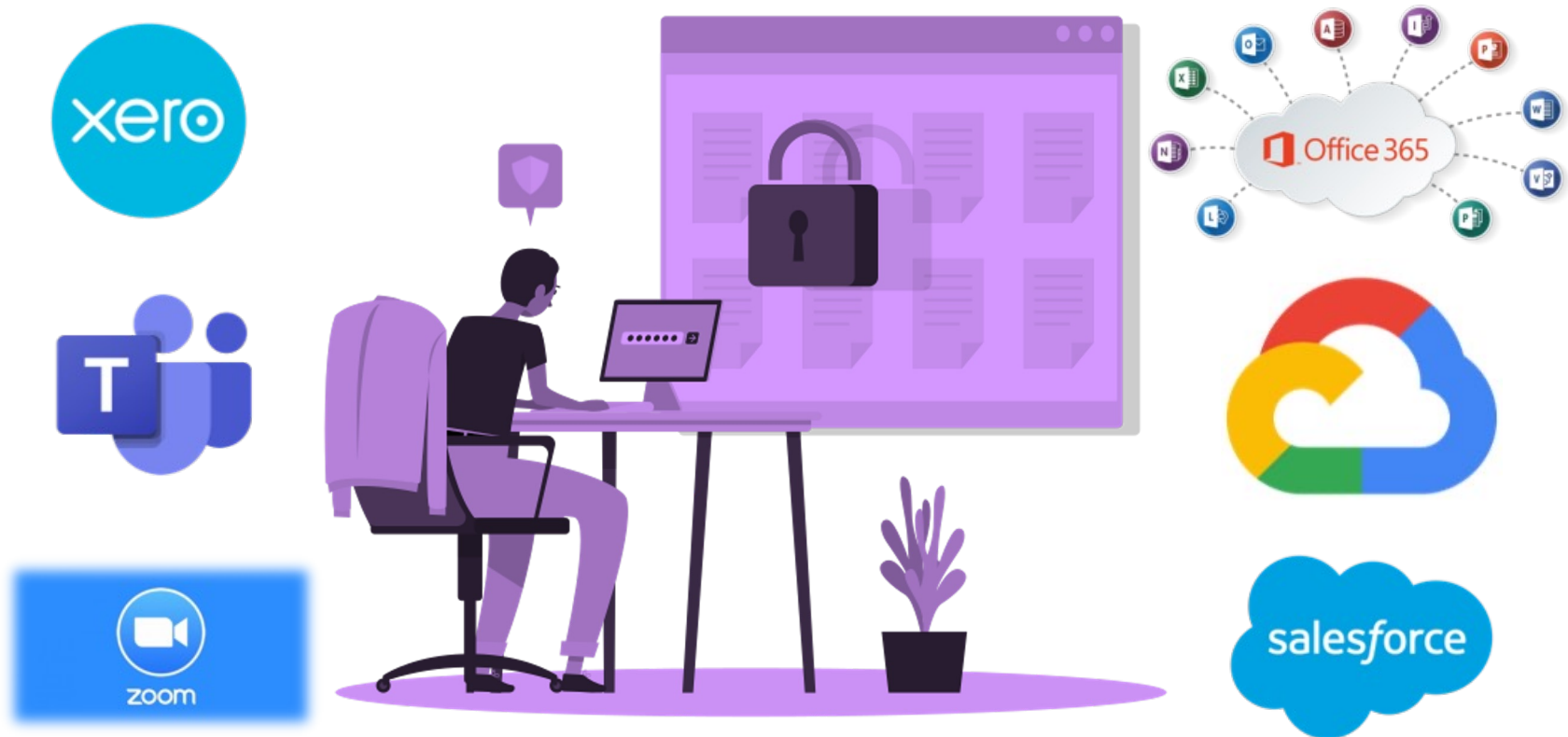
We base our security principals on the belief that if our office is protected, so will our IT

- We install firewalls
- Deploy antivirus
- ... and many other security measures





Technology today



What's the benefit?



IT is accessible

- from anywhere
- on any device
- at any time

We call this progress

No restrictions

Enables hybrid and remote working

The ultimate flexibility

What's the risk?

The office is no longer our security perimeter

We work in untrusted locations

(coffee shops, mobile networks)

- Unknown devices on the network
- What security measures in place

We work on personal devices

(home computer, tablet & phones)

- Unknown software installed on the devices
- What security measures in place
- Who else uses the device
(or what they are doing)

We have company devices

- On the same network as other untrusted devices



Risks propagate
between devices

How can we mitigate the risk?

The first step is about getting the basics right.

- Corporate Firewalls
- Traditional Desktop Antivirus
- Web Content Control
- Security Patching
- Device Monitoring

It is no longer just about the basics.



How can we mitigate the risk?

To protect our businesses against the risks we need to take a wider view on the cyber security requirements.

- Email Encryption
- Enhanced Antivirus (Endpoint Detection & Response)
- Dark Web Monitoring
- Multifactor Authentication (MFA)
- Cyber Awareness Training
- Backup & Business Continuity



In summary



- The traditional security model is no longer appropriate for many organisations
- Businesses need to be concerned about more than just equipment and infrastructure which they own
- The basics are no longer good enough, you need to be thinking about enhanced security measures
- If you don't have these security measures in place, talk to your IT team, your IT support partner or any of the team at Matrix IT

Any Questions?

