

# WE ARE THE WEAKEST LINK

WHEN IT COMES TO TECHNOLOGY HUMAN ERROR POSES THE BIGGEST RISK TO YOUR IT SECURITY



In 2013 over 50% of employees who left or lost their jobs kept corporate data. 40% plan using it at their next job.



By 2016

36%

of all data is expected to be stored in the Cloud.

## BLOODSTREAM - The Internet of Things

**Viruses**  
By 2020 the amount of internet connected things will reach

**50 billion,** from your fridge to your car. Which means your WiFi and networks will be open to attack from viruses that can spread like a common cold.



## We have the antidote

**The Demilitarised Zone.**  
An area between the internet and internal network that prevents unauthorised access to your networks using a firewall.



## HEART - Social Sharing

Sharing your life on social media can expose you to cybercrime including internet based fraud, ID theft, hacking and online abuse. UK losses from online fraud are now running at more than **£670 million** a year.



## Loose lips sink ships

You should look at work policies associated with social platforms for your workers. Uploading files and sharing links opens your business up to sensitive information ending up in the wrong hands. Files and email should always be encrypted using DLP (Data Loss Prevention) to avoid this.



COMPANY SECRETS

## HANDS - Devices

USB pens, portable hard-drives, laptops, tablets and smart phones. As on-the-move technology advances so do the entry points that provide access to your networks - leaving you wide open to hackers.

### Computer says NO!

Keep your networks safe, even if the colleague you trusted with company secrets joins your closest competitor, with mobile device management which provides encryption for portable media and a remote wipe solution.

LEFT ON THE TRAIN

## HANDS - Transportation

It's not surprising how often mobile devices and laptops are left on trains and in taxis given the increasing demand for technology on the go.

00:10

This data will self destruct in 10 seconds.

Keep your data for your eyes only, even when you lose your laptop, with complete device encryption.

## SKELETON Infrastructure

IT security at its most basic comes in two different forms

### Procedural

Creating policies and involving your staff in these policies, to spot suspicious activity and flag it.

### Technical

Making sure that sensitive data is encrypted and ensure you can see what's going in and out of your system.

## FEET - On the move

Anywhere you go offsite; the cafe, the country retreat or on the train you are open to the potential threat of people gaining access to your data and information through a WiFi connection.

### Protect when you connect

Protect yourself while you work with file encryption and encryption for Cloud services.



**MyDoom** is officially the most expensive computer virus to date, causing

**\$38 billion**

in damages.

**Russian hackers** orchestrated

**£650 million**

from banks around the world



To protect your company IT begin with Data Encryption.

Source:  
<http://webmag.co/storage-wars/>  
<http://www.telegraph.co.uk/news/uknews/crime/11414191/Hackers-steal-650-million-in-worlds-biggest-bank-raid.html>  
<http://www.tsg.com/blog/security/20-million-reasons-focus-security#sthash.5mVDTbw.dpuf>  
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Courtesy of TSG