# About Data Protection Education

James England

The data protection specialist for education, with over 200 years combined experience in schools, trusts and public sector.

A team of experience school consultants and legal professionals.

Over 425 schools and MATs trust us with their data protection compliance programme.

Independent, impartial and inclusive for all stakeholder data subjects.

DPE Knowledge Bank – comprehensive data and information security compliance platform.
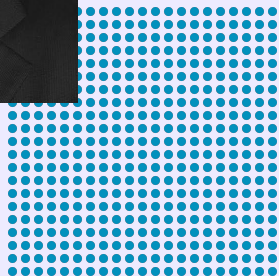
What is data protection?

Privacy

The right of a person to be left alone, or free from interference or intrusion.

The right to have some control over how your personal information is collected and used.

Information privacy

Data Protection

The controls and safeguards used by organisations to ensure that personal data is processed lawfully and securely.
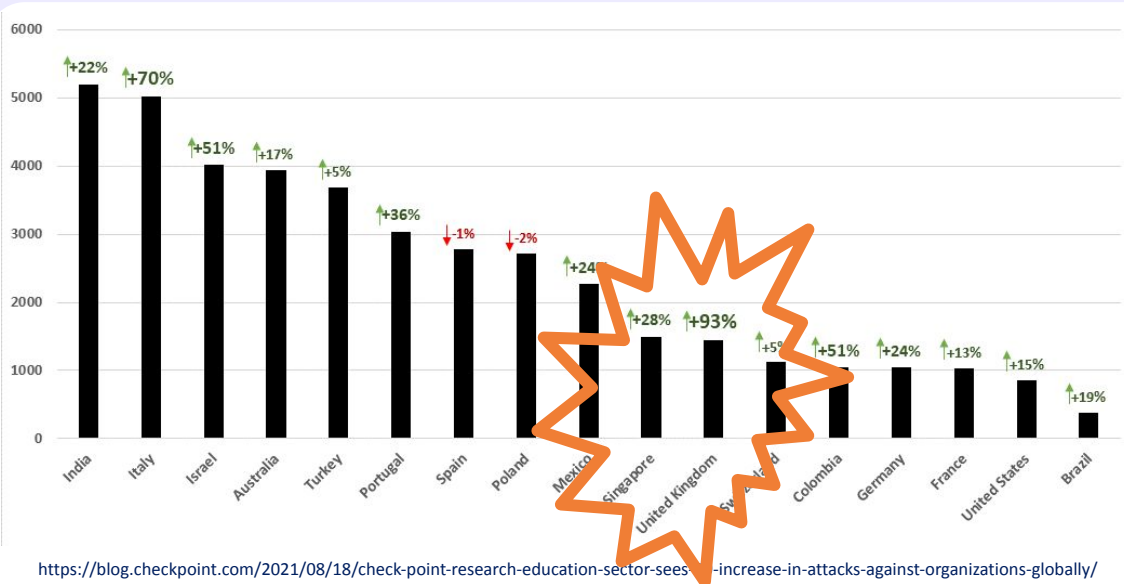
What's new with Data Protection

- Post Brexit "UK GDPR"

- What's happening with the "Data Protection and Digital Information Bill?

- What's happening with the ICO?

Let's talk cyber!

https://blog.checkpoint.com/2021/08/18/check-point-research-education-sector-sees-...-increase-in-attacks-against-organizations-globally/

> **It's not just an IT issue…secure home tech as well**

- Be phishing aware
- Secure passwords
- Keep systems updated
- Maintain backups
- Respond quickly to incidents

Graphic: increase in the number of attacks weekly per organization in July 2021 compared to the first half of the year

How many?

**Educational institutions findings annex
UK .Gov Cyber Security Breaches Survey 2022**

Figure 2.1: Percentage of organisations that have identified breaches or attacks in the last 12 months
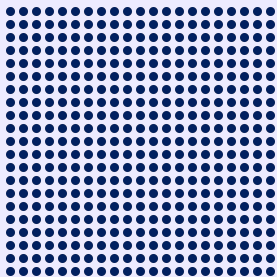
All UK businesses	Primary schools	Secondary schools	Further education colleges	Higher education colleges
39%	41%	70%	88%	92%
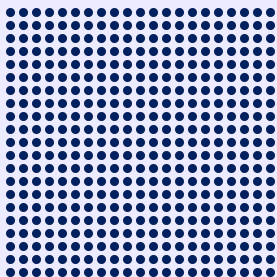
DPE gets (12 month average) **2 per day**
...and it increases year on year

How long and what about?

- Easy...immediate

- Hard...weeks/months/years

Impacts on SLT time and admin resources

Data protection is regulated in law - you must have a compliance programme

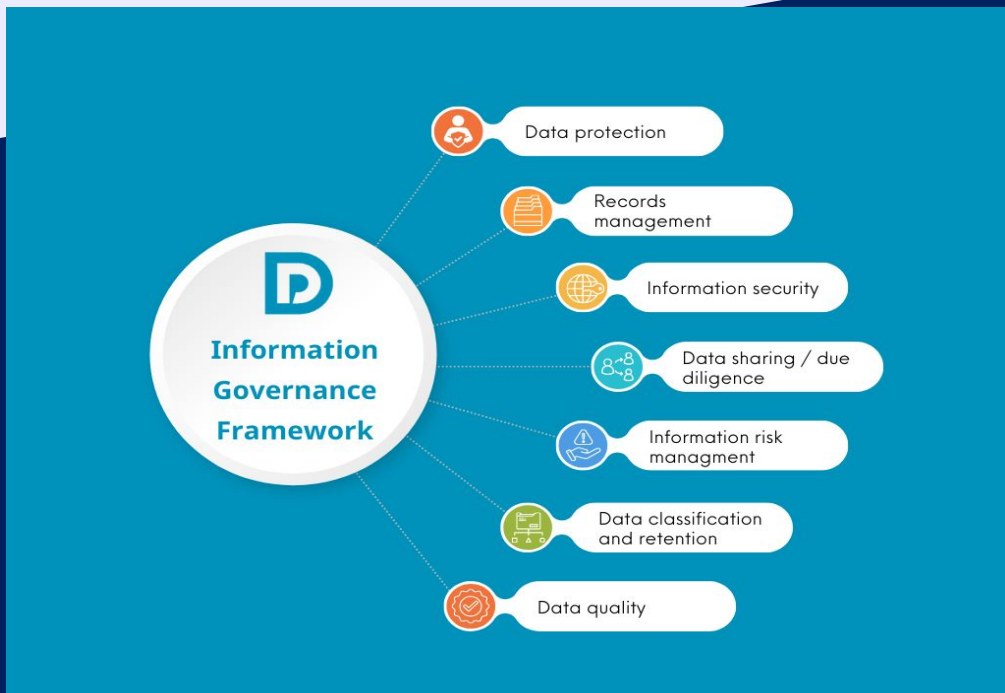| Type of breach or attack	Businesses	Primary schools	Secondary schools	Further education colleges	Higher education colleges
Phishing attacks	83%	88%	87%	93%	97%
Others impersonating organisation in emails or online	27%	25%	46%	63%	79%
Viruses, spyware or malware (excluding ransomware)	12%	14%	15%	13%	59%
Denial of service attacks	4%	6%	15%	30%	35%
Takeover of organisation's user accounts	8%	7%	13%	10%	26%
Hacking or attempted hacking of online bank accounts	8%	1%	7%	3%	18%
Ransomware	4%	2%	5%	7%	18%
Unauthorised accessing of files or networks by staff	1%	4%	9%	13%	32%

Activities undertaken to identify cyber security risks in the last 12 months	Businesses	Primary schools	Secondary schools	Further education colleges	Higher education institutions
Any of the listed activities	52%	60%	76%	86%	100%
Used specific tools designed for security monitoring	35%	41%	65%	76%	95%
Risk assessment covering cyber security risks	33%	48%	59%	76%	89%
Testing staff awareness and response (e.g. mock phishing)	19%	37%	48%	71%	65%
A cyber security vulnerability audit	17%	27%	46%	76%	92%

Lastly...governor emails

Don't use personal emails!

Corporate governance risks
Information security risks
Data protection risks

Back to basics

Information Governance Framework

- Data protection
- Records management
- Information security
- Data sharing / due diligence
- Information risk managment
- Data classification and retention
- Data quality

- **Do you have oversight?**
- **Do you monitor and assess risk?**
- **Is there an assigned IG governor?**
- **It isn't going away!**

Are cyber and other IG risks on your organisation's risk register?

Questions…

DATA PROTECTION EDUCATION

Data Protection Officer

Training and Consultancy

Data Protection Audits

Knowledge Bank

CCTV Redaction

DPO Support

Thanks for attending!

If you have any questions about this session, the Knowledge Bank, or any of our services then get in touch.