

THE HERTFORDSHIRE CARE PROVIDERS ASSOCIATION

*DSPT to CAF: Are You Prepared for the Security Shake-
up?*



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PRESENTED BY
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INTRODUCTION

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Virtual IT



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CyberSecurity in the Care Sector:

From DSPT to CAF

DSPT to CAF: Are You Prepared for the Security Shake-up?

What is DSPT & CAF?

DATA PROTECTION AND SECURITY TOOLKIT (DSPT):

Scope and Application: Focused on healthcare organisations.

Framework Structure: Comprehensive for data security and regulatory compliance.

Risk Management: Evaluates existing security measures.

Regulatory Compliance: Ensures compliance with healthcare regulations.



CYBER ASSESSMENT FRAMEWORK (CAF):

Scope and Application: Broad application across multiple sectors.

Framework Structure: Structured approach to evaluating and improving security protocols.

Risk Management: Provides a more structured and comprehensive approach to managing risks.

Regulatory Compliance: Aligns with the latest cybersecurity standards and regulations.

The Garden of Care: Nurturing Patients and Protecting Data



Why is Compliance Important?



Who's my Neighbour?



February 2025



The Medusa Ransomware Attack on HCRG Care Group

- Cyber criminal gang infiltrates healthcare provider
- Stole 2.275 TB of data
- Demanded a ransom of £1.6 million
- Threatening to leak the information online
- Charge £8,000 per 24 hrs to delay leaks

The Potential effect of a Cyber Attack?



- **Business folds!**
- **Service Disruptions**
- **Patient Data Compromised**
- **Privacy concerns and fines**
- **Damaged Reputation**
- **Potentially dire consequences to patient health**
- **Loss of contracts**
- **Lost revenue**
- **Supply chain disruptions**
- **Invoice fraud**

Just How at Risk is the Care Sector?



- 2.39 million instances of cybercrime in 2023.
- 52% of these targeted health and social care businesses.
- Average cost of a data breach in the health and social care sector is up to £3 million per incident.



**Is My
Organisation
at Risk?**

If so, from what?

Ransomware Attacks

Phishing & Social Engineering

Insider Threats & Human Error

Unsecured IoT Devices

Weak Data Protection & Compliance Issues

Practical Steps We Can All Take



Regular Cybersecurity Training



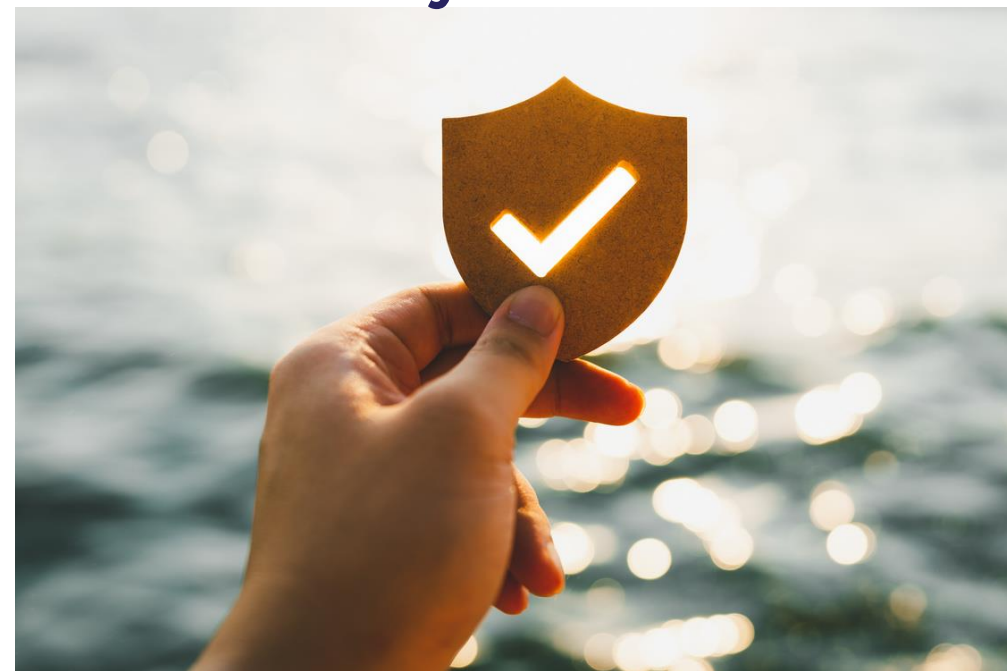
Upgrade Legacy Systems



Strict Access Controls



Routine Backups



Strong Endpoint Protection



Password Hygiene

Embrace Compliance...

Get the
fundamentals in
place and partner
with the right
**technology
provider**



Focus on
delivering
exceptional care
while **compliance**
is taken care of in
the background.

...and Win Coveted Tenders

Smooth Sailing in Healthcare Compliance

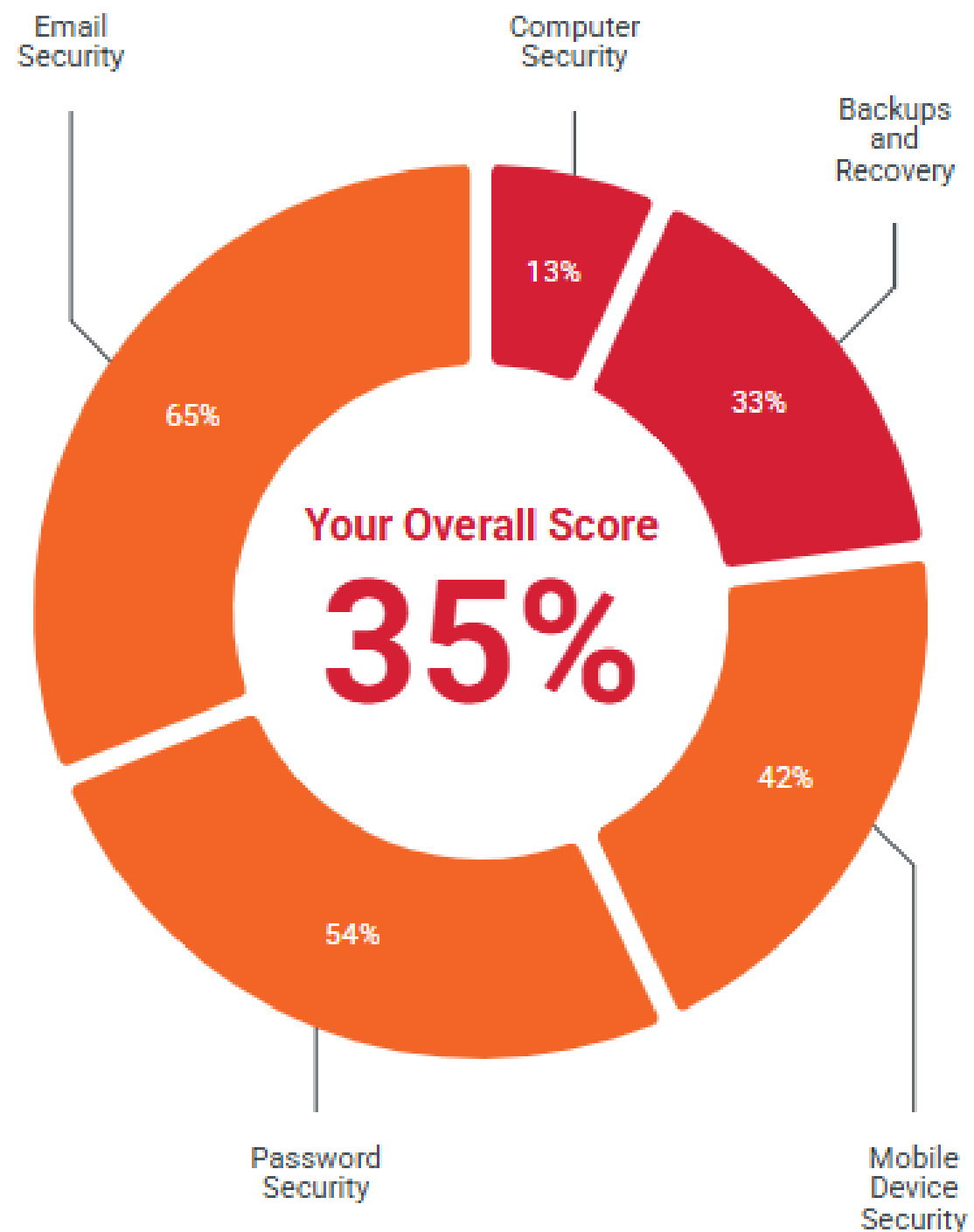
Ensure
compliance is
met **by**
partnering
with the right
provider



Continue to
provide
excellent
patient care



Discover your Cyber Health Scorecard



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THANK YOU

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