



Cybersecurity Changes and Challenges

Tech Forward 2022






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I began to take a serious interest in cybersecurity after a DDoS attack ruined my holiday plans.

With Tech Impact, my goal is to help organizations strengthen their security so that they can continue to serve their clients without fear (or at least less of it).

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- A photograph of an office desk and chair. The desk is light-colored wood with a white top. A white office chair is positioned in front of it. On the desk, there is a telephone and some papers. The background shows a window with vertical blinds.
1. Introduction
 2. The New Normal
 3. The 10 Challenges of Working From A Distance
 4. What Can We Do?

An open book is shown from a low angle, with its pages fanned out in a wide arc. The pages are a light cream color, and the text is visible but mostly illegible due to the distance and lighting. The book is set against a dark, almost black background, which makes the light-colored pages stand out. The lighting is dramatic, highlighting the texture of the paper and the curve of the pages.

Introduction

A Story

Once Upon A Time...



Protection From Afar



Secure Access



Interior Protection



Valuables Locked Away Safely



The Bad Guys Stay Away



But Now The Castle Is Empty



What Do We Do Now?





The New Normal

WFH and Hybrid Workplaces

What Has Changed?



The Old Controls No Longer Work

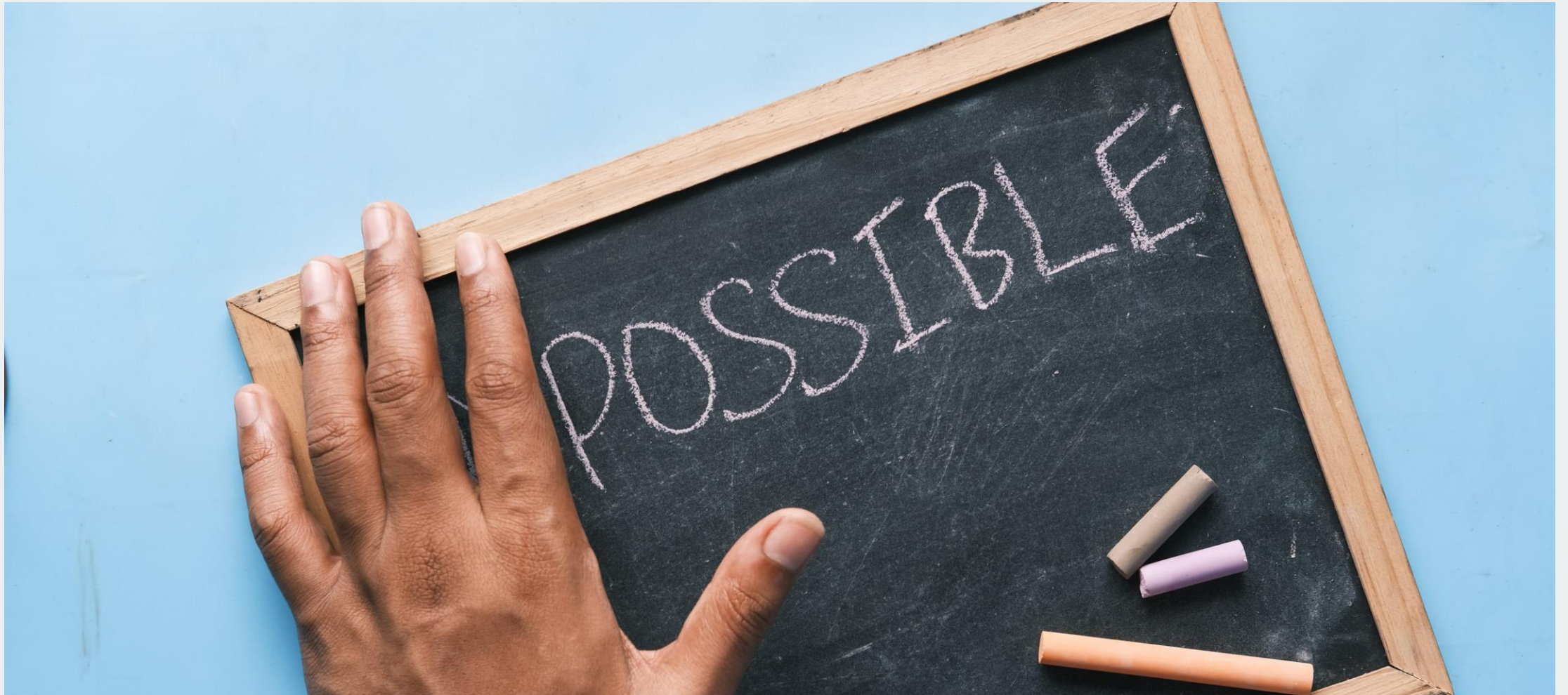


This Raises Questions Like:

- How do we keep our data safe now that everyone is at home?
- What protections do we have available?
- Where do we store our information?
- How do we access that information?
- How do we stay connected?
- How do we make sure our communications are secure?



Let's See What's Possible





The Challenges Of Working From A Distance

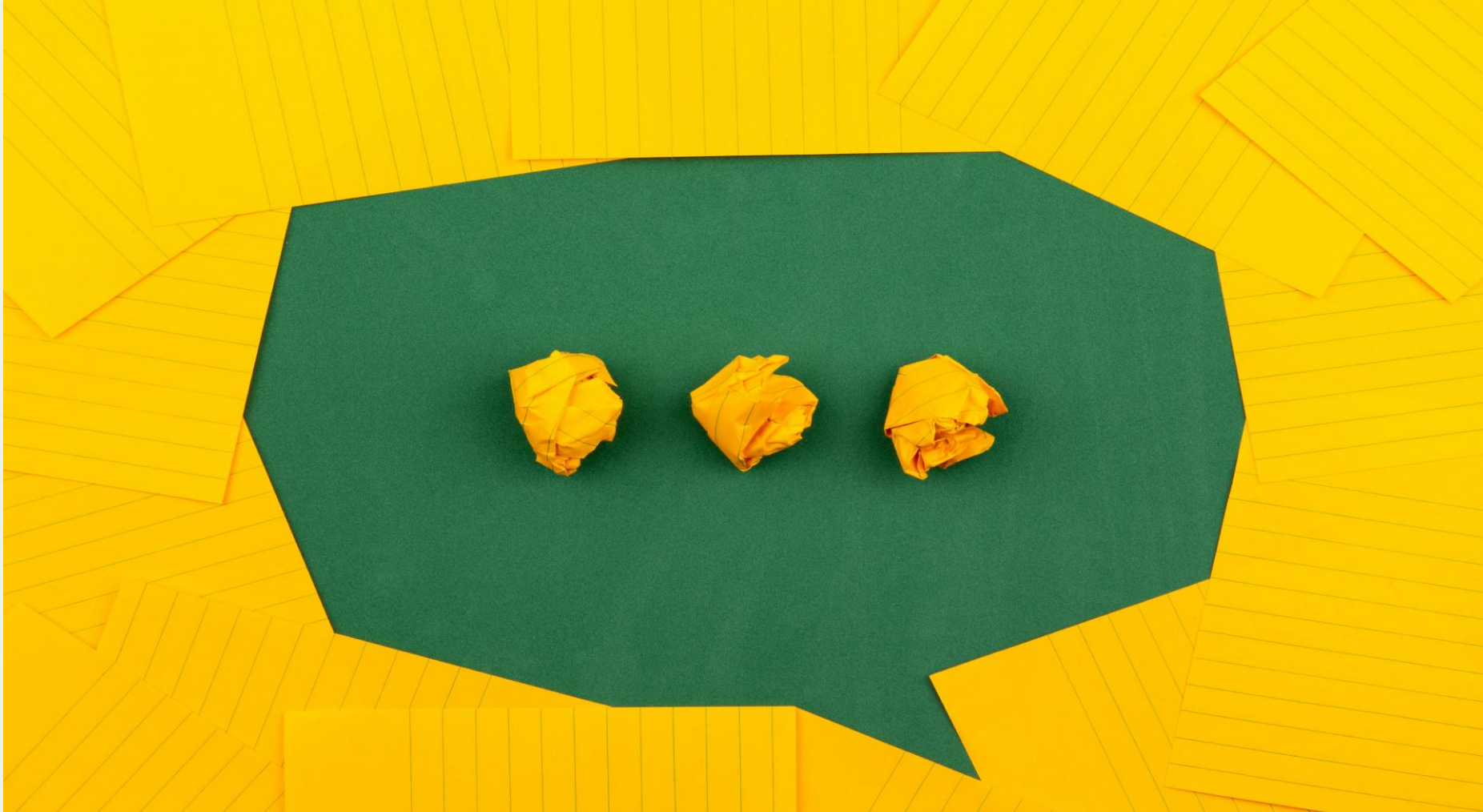
#1 Location Security



#2 Identity Security



#3 Communications Security



#4 Network Security



#5 Device Security



#6 Platform Diversity



#7 Secure Data Storage



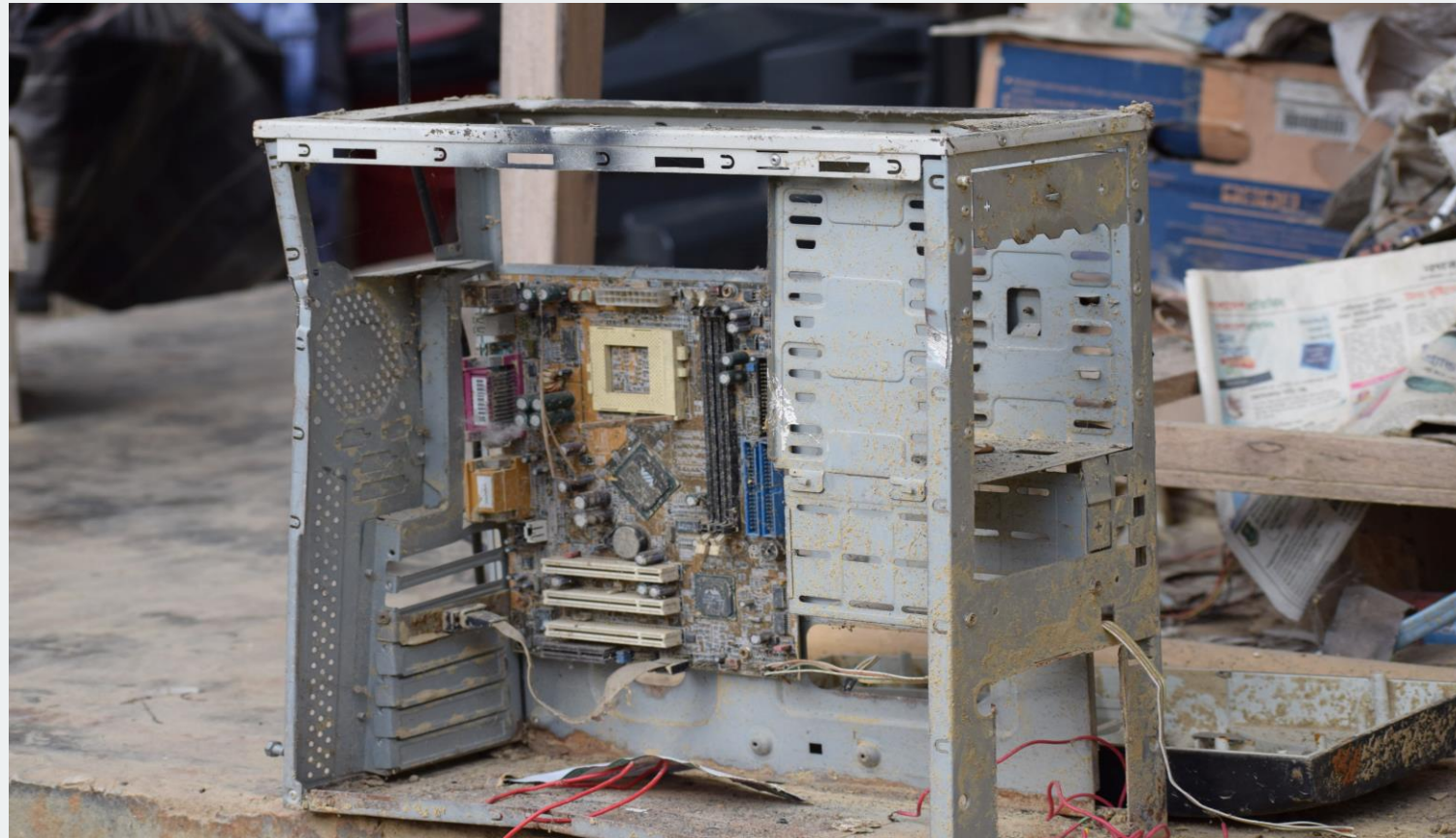
#8 Application & Systems Security



#9 Threat Detection



#10 Disaster Recovery & Business Continuity





What Can We Do?

A Change In Perspective Is Needed



Security Is About Balance



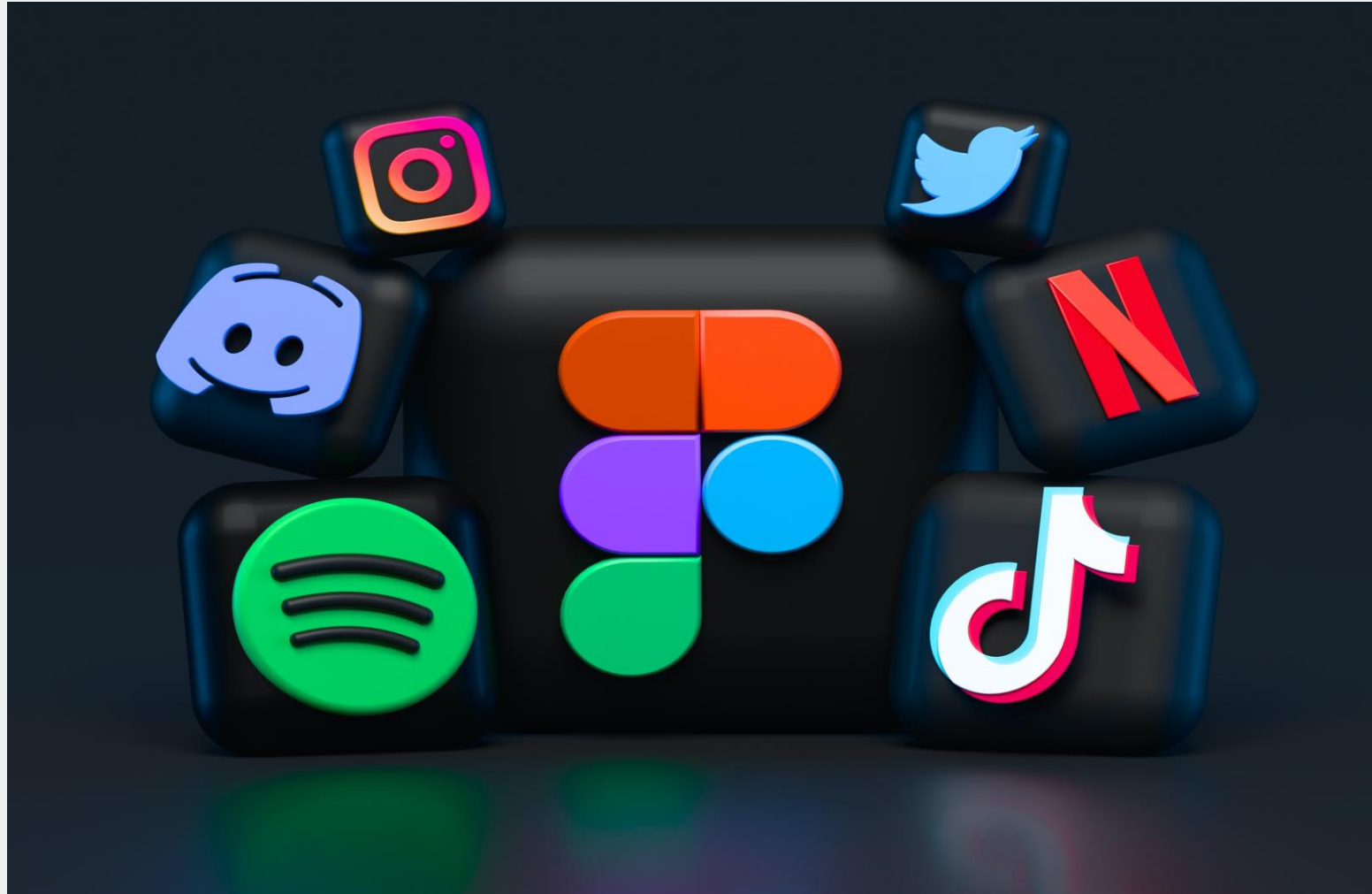
#1 Home Office Security



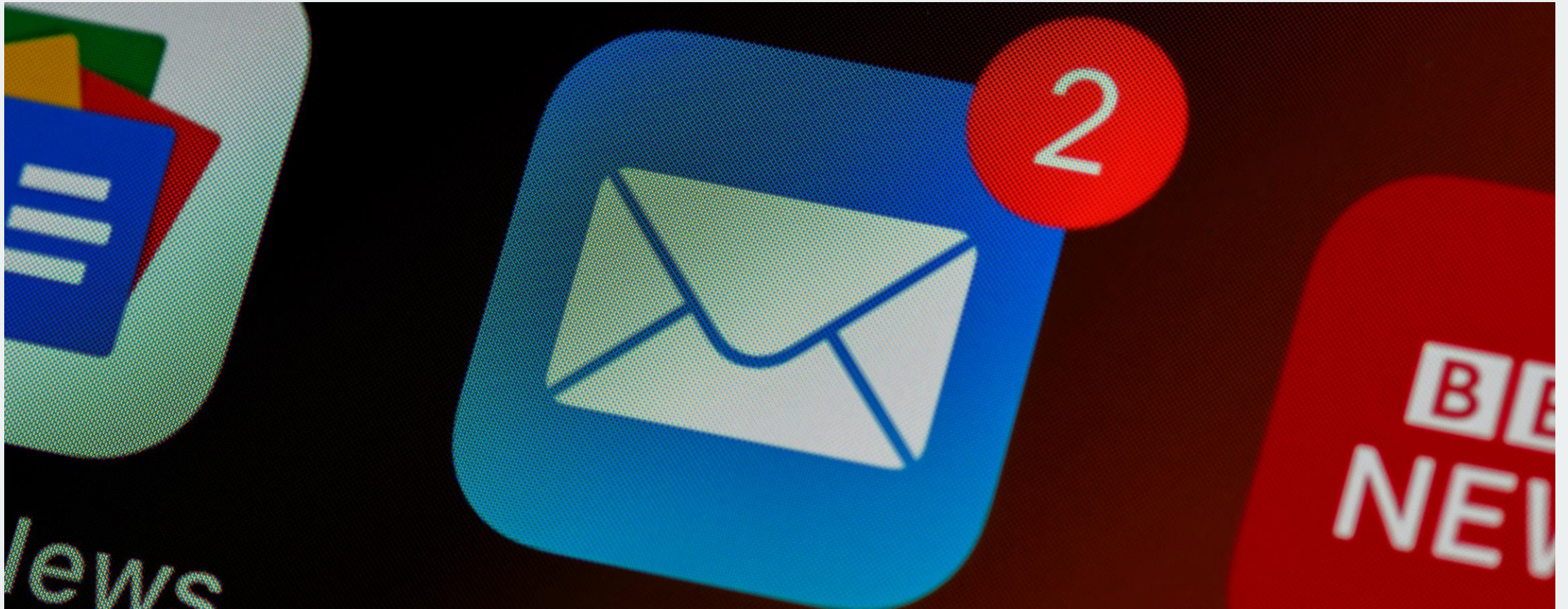
#2 Network Security



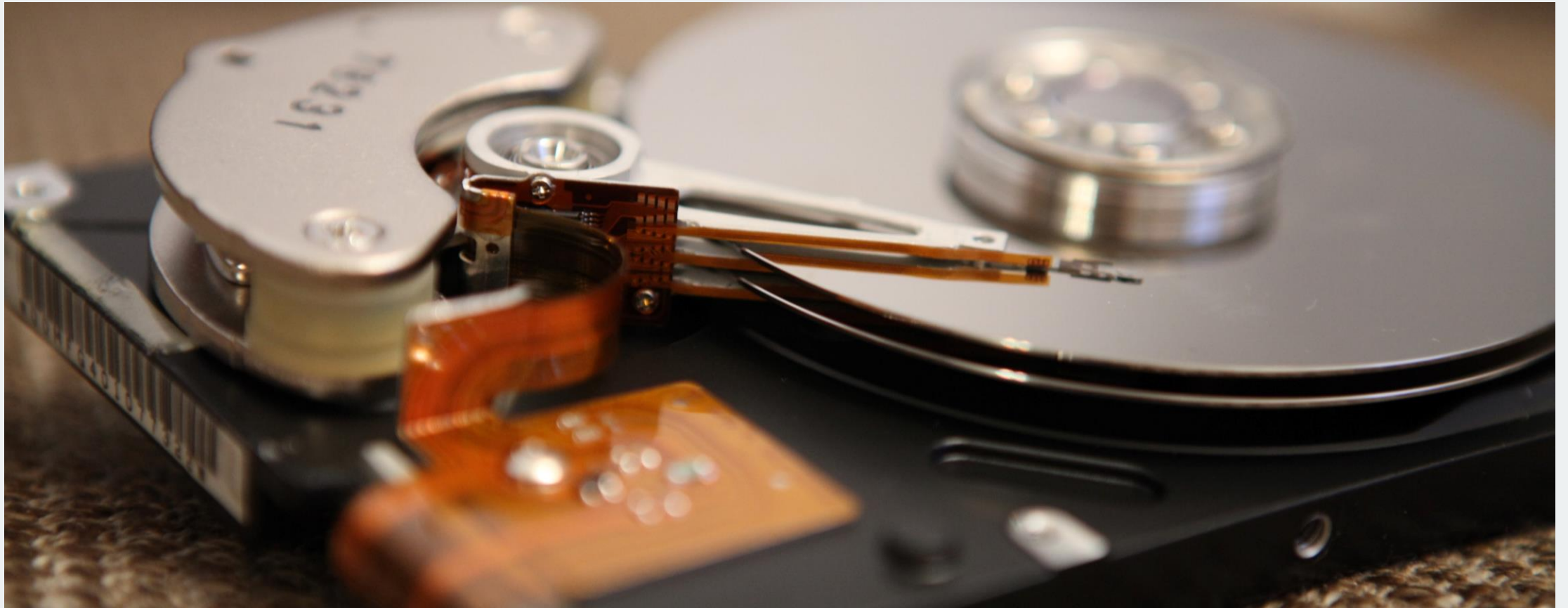
#3 Application & Systems Security



#4 Communication Security



#5 Secure Storage





Tying It Together



Change and Security Are Linked

- As our work environments, devices, and systems change so too do our challenges and solutions.
- This is normal
- A balanced approach to security takes this into account

Ride The Wave and Embrace Security Changes



Questions?





Thank You