### **An Expanding Digital World:**

Increasing digital data, connections and interactions points to the need for greater security beyond payments



BIGGER DATA

2.5 QUINTILLION

bites of data generated per day by humans and their devices<sup>1</sup>



MORE INTERACTIONS

5 BILLION

active internet users around the world year to date (63% of the global population)<sup>2</sup>

## ECOSYSTEM TRENDS



RISE IN ECOMMERCE

\$9 TRILLION

in digital transaction value by 2024 - increasing 60% over 4 years<sup>3</sup>



INCREASED DIGITAL BANKING

50%

of the world will be using digital wallets by 2024<sup>3</sup>



**GROWTH IN IOT** 

27 BILLION

Is the estimated number of IoT devices by 2025<sup>4</sup>



### **GCA Cybersecurity Toolkit For Small Business**

- Practical free tools and resources all in one place
- https://gcatoolkit.org/smallbusiness/







Good cyber hygiene
SIGNIFICANTLY reduces risk of attack

#### GCA Cybersecurity Toolkit - guided steps to better cybersecurity



1. Know What You Have *Inventory* 



4. Prevent Phishing & Malware
Anti-virus and DNS Security (Quad9)



2. Update Your Defenses

Software updates, encryption,
website checks



5. Backup and Recover

Configure and schedule backups



3. Beyond Simple Passwords Strong, unique and 2FA



6. Protect Your Email & Reputation

DMARC and website checks

# **Thank You**