DAVID WESTIN
ASSISTANT VP - NATIONWIDE

Today's speaker was **David Westin**, Assistant Vice President, Nationwide. David spoke about cybersecurity with a presentation supplemented by a slide presentation entitled "Nationwide Cybersecurity: Protecting the Protection Company"

Cyberattack number have exploded since the onset of the pandemic. In a world with 8.4 billion identities it is estimated that cyber attacks yielded $6 trillion in losses in 2021. Growth in attacks will raise that number to $10.5 trillion by 2025.

There is a very low barrier to enter the cyberattack world. The cost to obtain ransomware can range from as little as $10 up to about $2,400.

A cybersecurity timeline showed that from 2012-14 the focus of cyberattacks was on Fortune 500 company security breaches. From 2015 to 2017 cybercrime began to become organized. A shift from data theft to ransomware developed beginning in 2018.

The pandemic-induced growth in attacks corresponds with the number of people working from their "kitchen tables" – connecting via their home internet systems with all their accompanying security flaws such as old routers which have not been updated.

Once ransomware has been installed on an organization's system – and their data has been encrypted and locked– a "friendly" request for money to unlock the data follows. The actual data retrieval success rate is probably about 30 percent.

In 2020 a cyberattack on Solar Winds Corporation demonstrated how one infected system can spread to others. Solar Winds, in the process of updating software for its many clients, inadvertently spread malware to their systems. David highlighted several other examples of major cyberattacks.

Since 2016 an organization known as Wizard Spider has attacked various industries. The organization is operated as a full-fledged business with an HR department and other standard organizational features. They create their own software and have a research and development arm. It is estimated that they have "earned" between $70 million and $700 million during that time.

A shift toward small and medium size businesses is currently taking place. Many of these attacks are not on the government radar since they do not impact key infrastructure entities.

Shifting to individuals, David suggested that an average person might have nearly 200 accounts that require a password. Managing the resulting password list, while extremely important, is also extremely difficult to do safely without the help of a

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password manager. A major issue is the repeated use of the same password for multiple accounts. Doing so is gold for bad actors. Once one password is discovered a simple scan of thousands of websites can determine if that password applies to any of those sites.

In addition n to taking steps to eliminate duplicate passwords – preferably through the use of a password manager - consumers should use multi-factor authentication whenever possible; train themselves (or, in the case of a business, train their employees) to recognize phishing scams; be

sure that software is updated; confirm that antivirus software is used; securely backup sensitive information and have a plan if something goes wrong.

In addition to a password manager, the use of a VPN when necessary is recommended especially in public places such as airports and other public networks.

If you are interested in knowing if your email address has been involved in a breach go to https://haveibeenpwned.com

THE MEETING

President **Milt Lustnauer** opened the meeting and asked **Steve Turnbull** to offer the invocation and lead us in the Pledge of Allegiance.

There were no visiting Rotarians today.

NOTES AND ANNOUNCEMENTS:

Milt announced that we need several Rotarians for a Bed Brigade project on Saturday, June 3 from 9AM to Noon. We will be delivering and setting up beds – no builds. Email Milt or **Chip Knoop** if you can help. We also need a flatbed truck.

Angela Lanctot reported that the Fundraiser reached our goal and that final accounting will be available as soon as possible. If you won an auction item and have yet to pick it up it will be available at next week's meeting. Please make your payment as soon as possible.

Bill Hosket expressed the club's gratitude to **Angela** and **Eric Stoll** for their work to organize and present the Fundraiser.

Bill also reminded us of next week's Parent/Grad day program Registration forms were on the tables. Be sure to get your grad's picture to **Herb Gillen** ASAP.

Dave Dewey had a Peace Pole at the meeting and shared information about the messages it contained. UA Rotary and Tri Village Rotary are working together to install Peace Poles at UAHS, GHHS and the Upper Arlington Municipal Building. Rotarians and Interact students will work to install the poles later this summer or early fall. Additional locations may be forthcoming.

SORTING OUT WHERE TO CONTRIBUTE

Where do your contributions go? There are three main organizations where we as Upper Arlington Rotarians direct our Rotary giving. Sometimes it can be confusing, so here is something to hopefully help keep things straight.

ORGANIZATION	DONATION DESIG-NATIONS	ADDRESS	MEMBER CONTACT	EMAIL
Upper Arlington Rotary Club	Club dues	P.O. Box 12013 Columbus, OH 43212	Peggy Concilla	plc@columbus.rr.com
Upper Arlington Rotary Foundation	Annual $250 and some other club funding requests	1704 Sundridge Dr. Columbus, OH 43221	Andy Livingston	andy.w.livingston@gmail.com
Rotary International Foundation	$125 Club, Paul Harris and Polio Plus	244 Daniel Burnham Sq. Columbus, OH 43215	Debbie Johnson	debbiejohnson33@gmail.com