

Women's

**Business Alliance CENTRAL & NORTH** 

### THANK YOU FOR JOINING US!

### **IGNITE WEBINAR SERIES**

# Cyber Security Hygiene for your Business

COVID-19 Recovery & Rebuilding

The presentation will begin right at 1:00 p.m.

### **IGNITE WEBINAR SERIES**

## Cyber Security Hygiene for your Business

COVID-19 Recovery & Rebuilding WEDNESDAY, JUNE 3, 2020







# Webinar Logistics



### WE ARE RECORDING

Recordings, slides, and any resources mentioned will be shared with participants after the event and available at <u>http://info.entrepreneurfund.org/igniteseries</u>

### Q&A

All participants have been muted. If you have questions please put them in the **Q&A** field and we will be sure to answer those. A Q&A summary will be provided after the meeting, if we can't get to all questions during the event.

### CHAT

The chat function is enabled for you to chat with the speakers. These messages don't go to the full group.

### FEEDBACK

We want your feedback. After the event, you will receive a survey request. Please complete this so we can continue to improve this series.

## **Today's Agenda & Presenters**

### 1:00 PM – WELCOME & OVERVIEW

Sandy Voigt, Women's Business Alliance Central Director

1:05 PM – CYBER SECURITY HYGIENE FOR YOUR BUSINESS Jim Mayne, Information Security Officer, Deerwood Technologies

1:45 PM – Q&A

1:55 PM – WRAP-UP & UPCOMING WEBINARS Sandi Larson, Women's Business Alliance North Director











## About WBA's

The Women's Business Alliance is a certified Women's Business Center through the SBA, which provides women business owners services to grow, finance or start a business. We have two offices: one in Northeast Minnesota and one in Central Minnesota.

**POWERED BY** 



**SBA** U.S. Small Business Administration







### **IGNITE WEBINAR SERIES** COVID-19 Recovery & Rebuilding

### UPCOMING WEBINARS

June 10 - Strength Finders: Returning to Work Post Trauma June 17 - Recession Proof Your Business June 24 - COVID 19 Accounting Practices: PPP Forgiveness July 8 - Leadership During Crisis July 15 - Strategizing and Rebuilding Using EOS Tools

### PAST WEBINARS (RECORDINGS AVAILABLE)

MAY 27 – Evaluating Your Website's SEO and Effectiveness MAY 20 – Marketing Your Business During a Pandemic May 13 - HR Laws & Procedures Relating to COVID-19 May 1 - Preparing Your Business to Re-open April 29 - Q&A with the SBA

### http://Info.EntrepreneurFund.org/IgniteSeries

- July 1 Using Initiate to Support Your Small Businesses During Covid-19 & Beyond

## Cyber Security Hygiene for Your Business



Jim Mayne Information



Information Security Officer







## Topics Technology plays a very significant role today

Company Size All businesses Small/sole proprietor Small to Medium Enterprise Work Status

Workforce reductions Remote work Optimizing remote work Returning to work



### Technology Platforms

Personal computers Remote access On-Premise / Cloud / Hybrid Collaboration



## **Company Size** All businesses

Cyber criminals exploit fear and the unknown

Cyber crime is now more lucrative because of predominance of residential / personal computers and networks

Deploying a "human firewall" is most cost-effective prevention

Be aware and be vigilant



## **Company Size** Small / Sole Proprietor

Owners wear many hats and don't focus on security

My company and data aren't valuable enough to worry about

**E-commerce and Websites** 

Don't mix personal "computing" with company technology



## **Company Size** Small to Medium

Annual IT Budget 10% or less – Aging equipment and Unpatched Devices

Low IT Skill Level or No Support (Unless something breaks)

Hackers know most people aren't working behind office firewall

See Something? Say Something!



## Company Size Enterprise

New and evolving Threat Vectors

Phishing, Vishing and Smishing

"Shadow" IT solutions

Security and Risk Management



# Work Status

### Workforce Reductions

Security offboarding

Shared workloads

Malicious insiders

Furloughed employees



# Work Status

### Remote Work

Who is a good fit?

Workspace and Essentials

Making it Work – For Employee Use

Protect your Family – Protect your Data



# Work Status

### Optimizing Remote Work

Accelerated Cloud migration/adoption

Data protection increasingly important

Innovation and agility

New scenarios for business continuity



## Work Status Returning to Work

Planning and culture

Health, access control and surveillance

(Re)integrating systems and "shadow IT"

Security and infrastructure management – now and then



## Technology Platforms Personal Computers

Install updates

**Update Anti-Virus and Anti-Malware** 

**Got Passwords? Multi-Factor Authentication** 

Don't be "Click Happy"





## Technology Platforms Remote Access

Connect to your <u>Company</u> VPN

Don't automatically connect on Wi-Fi

Separate your network

"Cloud" **#** Secure





## Technology Platforms On-Premise / Cloud / Hybrid

**Definitions & Trade-offs** 

Bandwidth & Availability

**Encryption and Identity Access Management** 

Business Continuity = Backup, backup, backup





## Technology Platforms Collaboration

Ready or not: Zoom / Teams / Slack

Bandwidth & Availability

Voice over IP (VoIP)

Monitoring / Policies / Education





## Questions? Comments? What are your key challenges?







# Resources

Security Awareness Training https://deertech.lpages.co/knowbe4-tip-sheet/ Cyber Security Risk Management https://www.nist.gov/cyberframework/framework-resources-0 Password / Identity Access Management https://bit.ly/3eBb7dh Cyber Security for Small Business

https://www.fcc.gov/general/cybersecurity-small-business



## How to Reach Us Deerwood Technologies

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## NEXT WEEK

### Strength Finders: Returning to Work Post Trauma

Wednesday, June 10, 1:00-2:00 p.m.

Susan Caine Williams, owner and founder of "Be Stellar" is a Gallup Certified Strengths Coach. She is an International trainer with over 25 years of professional development and adult learning experience.

Her work with organizations assists them to develop and lean into their strengths when dealing with unprecedented times.







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