

# IT RESPONSE TO COVID-19 ISSUES

Tuesday, April 14, 1:00-2:00 PM ET

## HOST:

**Art Fatum**  
Strength Matters

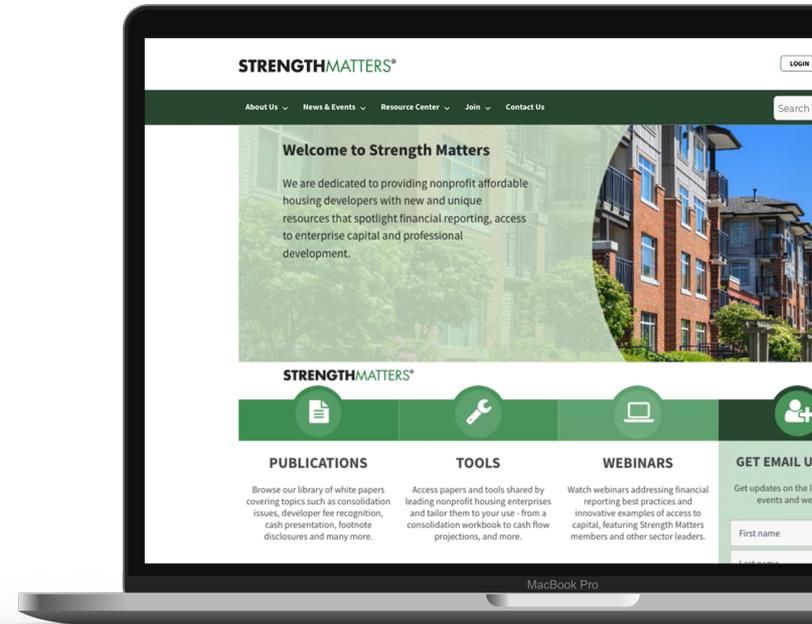


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## GETTING STARTED

### QUESTIONS?

- Slides and a recording of the presentation will be available in a few days. Registrants will be notified by email.
- Please use the **Zoom Q&A** feature to submit all questions.
  - *Q&A is located on the black menu bar. If menu is not visible, move your cursor to view.*
- This webinar platform is “view & listen” only for participants. Presenters cannot hear participants during the webinar.

## AGENDA

- Business continuity when working from home
  - Cybersecurity emerging issues
  - Audio/visual collaboration and communication
  - Resident/property technology needs
  - Questions and answers
- 

## MEET THE PRESENTERS

### **Brad Blake**

Preservation of Affordable  
Housing (POAH)



### **Gunnar Tande**

Mercy Housing



### **Marland Taylor**

Eden Housing



**BUSINESS CONTINUITY  
WHEN WORKING FROM  
HOME**

## BALANCING FLEXIBILITY WITH SECURITY IS KEY TO ENABLING A REMOTE WORKFORCE

### **Workforce tools need to be mobile and secure**

- Many web-based applications (SaaS, Cloud, etc.) and tools (G-suite, MS O365, etc.) have built-in security and mobility.

### **Acquiring and deploying hardware (e.g. laptops, phones, etc.)**

- Many laptop suppliers are back-ordered for weeks/months, seek additional suppliers and ask around to see who has devices in stock or coming soon.

### **Use of home computers**

- Set limits and leverage security tools like multifactor authentication and virtual desktop solutions to mitigate risks.

### **Troubleshooting home networks**

- Created a guide to help our workforce test the speed and troubleshoot their home internet.

## **KEYS TO EFFECTIVE WORKFORCE COLLABORATION**

### **Use videoconferencing for all meetings**

- Large and small meetings and turn on your camera!

### **Leverage collaboration tools**

- E.g., MS Teams, Slack, etc. to support effective communication and teamwork.

### **Maintain personal relationships**

- Create opportunities to connect and for having fun!

## KEYS TO WORKING FROM HOME EFFECTIVELY

### **Maintain a regular schedule**

- As if you were working from the office, limit your availability on your online calendar and stick to it.

### **Set clear boundaries**

- For your workspace and make it comfortable, if you use a laptop then raise your screen and use a keyboard, stand when you can, etc.

### **Stay connected with your colleagues**

- Schedule virtual “coffee chats” or “happy hours” using your videoconferencing platform.

### **Take regular breaks**

- Physically moving out of your workspace and don't forget to celebrate your progress each day.

# IT Security COVID-19

**Winston Churchill said**

**“Never let a good  
crisis go to waste.”**

## **INCREASED SPAM/PHISHING ATTACKS**

- Increased attacks should be expected
- Train your users to identify fake emails
- Implement SPAM/PHISHING training for your end users
- Implement an External Email Banner

## INCREASED WIRE FRAUD ACTIVITY

- False wire instructions/routing numbers
- Fake Invoices
- Verify wire transfers/routing numbers via phone



## **USE OF PERSONAL COMPUTERS**

- Ensure web based applications are secure
- Prohibit/Limit users ability to download sensitive data
- Implement a policy that limits what can be done when using a personal computer
- Prohibit personal computers from accessing your network

# Audio/Video Collaboration and Communications

## AUDIO/VIDEO COLLABORATION AND COMMUNICATIONS

1. Choosing a tool
2. Addressing security concerns
3. End user experience



## AUDIO/VIDEO COLLABORATION AND COMMUNICATIONS-TOOL SELECTION

- What tool is best for your organization
  - Zoom
  - GoToMeeting
  - Microsoft Teams
- Determine what tool best fits within your infrastructure, budget and support capabilities
- Meet with your business owners and look at their requirements
- Review high level technical requirements

## **AUDIO/VIDEO COLLABORATION AND COMMUNICATIONS-SECURITY**

- Home network security
- Video Conferencing Security Best Practices
- Use of back-end Admin Controls

## AUDIO/VIDEO COLLABORATION AND COMMUNICATIONS-EXPERIENCE

- End-user training
- Communication with end-users is critical
- Establish best practices/Tips and Tricks/FAQs
- Remind end-users about proper etiquette



## AUDIO/VIDEO COLLABORATION AND COMMUNICATIONS-SUMMARY

- **Takeaways:**
  - Leverage security within your tool
  - Offer best practices in securing home networks
  - Communications to end-users should be frequent
  - Training whenever it can be accomplished is a good idea

# RESIDENT/PROPERTY TECHNOLOGY NEEDS

## THE COVID-19 RESPONSE IS MAKING THE “DIGITAL DIVIDE” WORSE

*There are many negative impacts to consider when our vulnerable resident populations do not have access to a reliable internet connection and/or device(s).*

**Families:** Children are falling further behind when they can't participate in online/distance learning and parents aren't able to access school portals, etc.

**Seniors:** Feel the effects of social isolation when they can't connect with friends and family online via social sites, video conferencing, email, etc.

**Supportive:** Formerly homeless residents are impacted when they can't access resources online like medical information and telemedicine, job search sites, etc.

**Call to Action:** We must find ways to respond and mitigate these effects as best we can with creative solutions, partners, funding sources, etc.

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*There are many negative impacts to consider when our vulnerable resident populations do not have access to a reliable internet connection and/or device(s).*

### POTENTIAL SOLUTIONS:

**Connectivity:** Create a guest network for residents on property Wi-Fi, distribute 4G hotspots, connect with partners like PCs for People to provide access to low-cost internet, resident cell phones can act as hotspots in a pinch, etc.

**Devices:** Manage access to computer labs, provide 4G enabled tablets/laptops for resident check-out, partner with schools/cities to ensure children are getting Chromebooks (*and internet*) to access distance learning, etc.

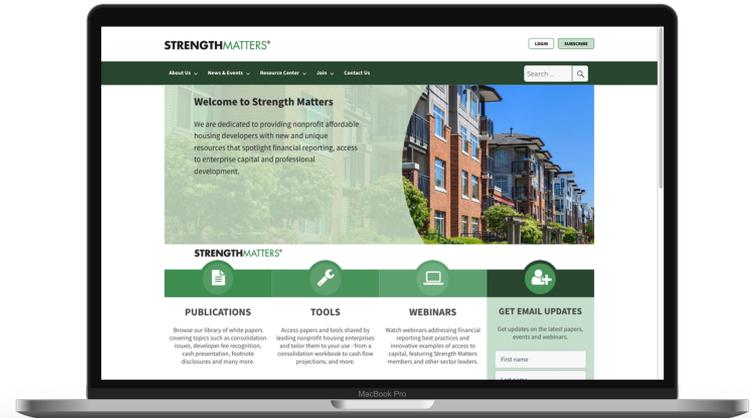
**Access:** Extend property Wi-Fi to hallways and floors so residents can gain access, ensure that Resident Wi-Fi is included in design of new developments, get ready- 5G is coming and it is 100x faster than 4G!

**Advocate:** Internet should be treated as a utility and residents should be reimbursed for it as they are with utilities, please advocate for this fundamental need.

## FINAL QUESTIONS?

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