



Housekeeping

The presentation will begin at 10 am CST

- Please **mute your computer or phone**
- Please **turn off your cameras** to save bandwidth
- Questions will be answered at the end of the presentation
- *Use the chat box for questions*
- Please complete the surveys that will be emailed after the presentation



UTSA SBDC

Center for Government Contracting



South-West Texas Border
**Small Business
Development Center Network**

UTSA SBDC Center for Government Contracting

Secure Small Business Wi-Fi

<http://cgc.txsbdc.org/>

(210) 458-2458

Institute for  **Economic** Development
The University of Texas at San Antonio



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**Small Business
Development Center Network**

UTSA SBDC Center for Government Contracting

Your Host

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- Air Force Veteran
- DoD Civilian Retiree
- Former Small Business Owner
- Cybersecurity



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UTSA IED



- The UTSA Institute for Economic Development (IED) provides ongoing:
 - Consulting
 - Training
 - Technical research and information services in tandem with University-based assets and resources, and other state, federal and local agencies, to facilitate economic, community, and business development throughout the 79 Counties of South Texas and the Border Region plus Oklahoma and Louisiana.
- www.iedtexas.org

Our Service Areas

Supports a 79-county SBDC Network covering the following areas:

- San Antonio
- Alpine
- Austin
- Corpus Christi
- Eagle Pass
- El Paso
- Laredo
- Rio Grande Valley
- San Angelo
- Victoria



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Our Services

Services provided...



One on One
Counseling



Trainings, Town Halls &
Networking Events



South-West Texas Border Small Business Development Center Network

UTSA SBDC Center for Government Contracting

CGC Staff

Terri Williams, Associate Regional Director

TEXAS CYBERSECURITY COMPLIANCE PROGRAM

{Position in the process of being filled}

Victor Malloy, Project Manager

EMPLOYER SERVICES / SMALL BUSINESS EMERGENCY PREPAREDNESS

Deirdre Pattillo, Project Manager

CYBERSECURITY FOR SMALL BUSINESS

Troy Richardson, Business Development Specialist

SBDC COVID BUSINESS RECOVERY ACCELERATOR

Jaime Martinez, Sr. Project Manager

Susannah Munro, Sr. Business Development Specialist

Nestor Astorga, Sr. Business Development Specialist

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Eileen Teves, Marketing Coordinator

Nathan Aguilar, Graphic Designer


Rose Marie Reyes, Administrative Associate

Norma Gomez, Administrative Associate



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How to become a client...



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Small Business
Development Center Network
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Email

Password

Forgot username? [Click here](#)

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Home

New Client Signup

Contact Us

View All Training Workshops

Library of Documents

Useful Links

Get Started

Select Center

User Details

Company Details

Agreement

Area of Assistance

Thank you for your interest in our program's services! To begin, please enter your e-mail address and name below. If you already have an eCenter login account, please enter your e-mail address and password above.

New Account

First name:

Last name:

Email:

Password:

Submit



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UTSA SBDC Center for Government Contracting

- Why Secure Your Business Wi-Fi
- Ten Secure Wi-Fi Practices
- Resources
- Q&A
- Upcoming Events





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TEN TIPS to Secure Small Business Wi-Fi

1 Change Default Settings Go to the router's default settings, username, device name, etc. (not your Wi-Fi network name and device name, mobile phone, tablet, etc.) that allow the Wi-Fi network.	6 Location, Location, Location Keep all Wi-Fi components (router, modem, etc.) away from your employees and guests at all times to avoid address or location.
2 Enable Strong Encryption Wi-Fi uses WPA2 (WPA3 is better) to encrypt data. (WPA2 is more secure).	7 Manage Access When you change your Wi-Fi settings, make sure you have the correct password and change any password known by the former employee.
3 Utilize and Separate Multiple Wi-Fi Networks Use separate Wi-Fi networks for your business and your personal Wi-Fi network. (e.g., "Business Wi-Fi" and "Personal Wi-Fi").	8 Configure Properly Have a professional design and configure your Wi-Fi network.
4 Be SSID Smart Be aware of the SSID (Service Set Identifier) of your Wi-Fi network. If you have to broadcast the SSID, make it something random and not "WIFI2024" or "Wi-Fi" and your business name or something that identifies your business.	9 Be Aware Be aware of the SSID (Service Set Identifier) of your Wi-Fi network. If you have to broadcast the SSID, make it something random and not "WIFI2024" or "Wi-Fi" and your business name or something that identifies your business.
5 Update, Update, Update Regularly check for and apply any firmware or software updates to your Wi-Fi components.	10 Wi-Fi Scheduling The Wi-Fi in your business should only be operating when you are, not when you are not. This will reduce your risk of being hacked by Wi-Fi.

Building the Texas economy one business at a time

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SBA

UTSA
SBDC

<https://cgc.txsbdc.org/download/4188/>



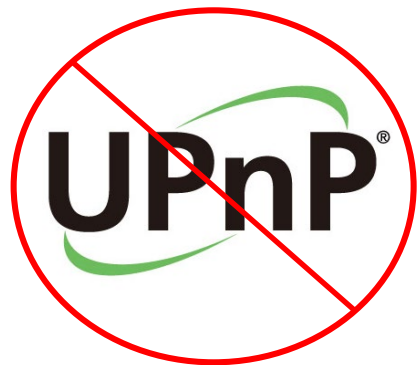
Why secure Wi-Fi?



- Protect business data
- Protect customer / client information
- Compliance (PCI-DSS, HIPAA, CMMC, etc.)
- Maintain control over the network
- Reputation / Credibility



Change Default Settings



- Default Username & Password
 - SSID
 - Disable WPS
 - Disable UPnP
- Disable Remote Administration
- Close any unnecessary ports and services





Enable Strong Encryption

~~No Encryption~~

~~WEP~~

~~WPA~~

~~WPA2-TKIP~~

WPA2-AES (CCMP)

WPA2-Enterprise

WPA3

WEP

WPA

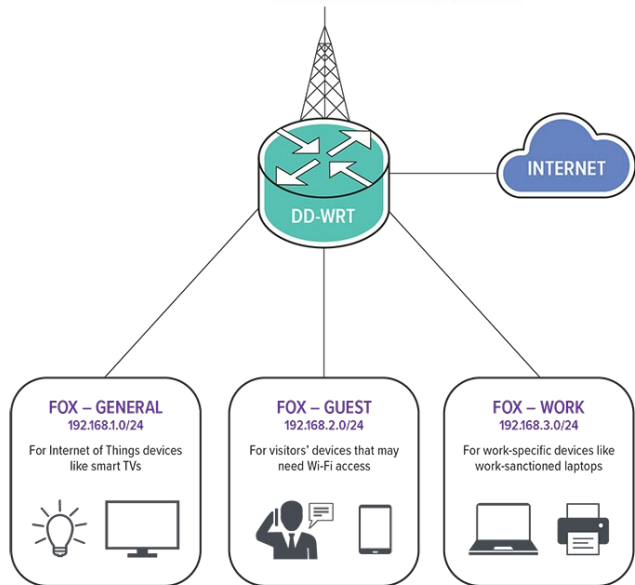
WPA2

WPA3





Utilize Separate Wi-Fi Networks



Based on:

1. Information sensitivity
2. Risk





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Be SSID Smart




SupportWhere to BuyCommunityUnited States / English

HOME SMART HOME BUSINESS SERVICE PROVIDERS HOT DEALS



How do I change administrative password on TP-Link ADSL router

User Application RequirementUpdated 04-03-2019 07:58:34 AM 5271367



This Article Applies to: 

For routers of Broadcom solution: TD-W8960N/TD-W8960NB/TD-W8950ND

Step 1

Open web browser and type LAN IP address of the wireless ADSL router in the address bar, and press Enter. The default IP address of TP-Link ADSL router is 192.168.1.1.

Address

 <http://192.168.1.1/> 

Please refer to: [What should I do if I can't log into web-based interface of my TP-Link device?](#)

Step 2

Type the username and password in the login page. The default username and password are both admin in lowercase.

Update, Update, Update

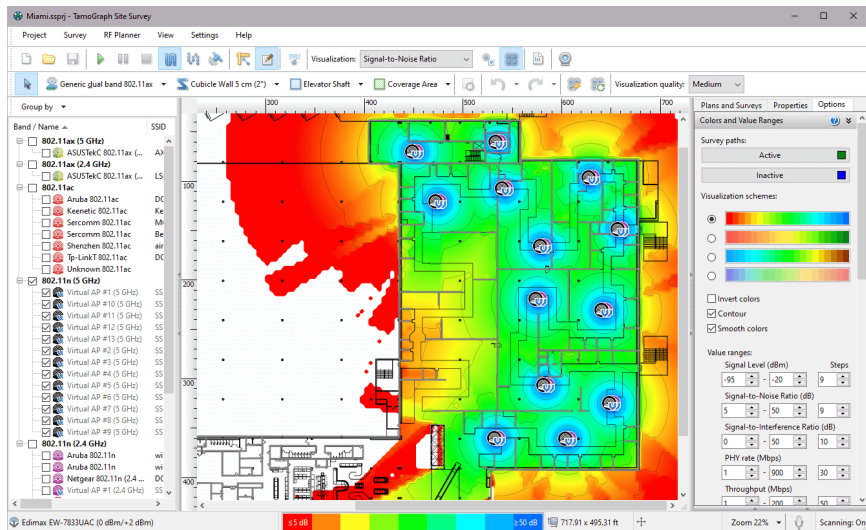




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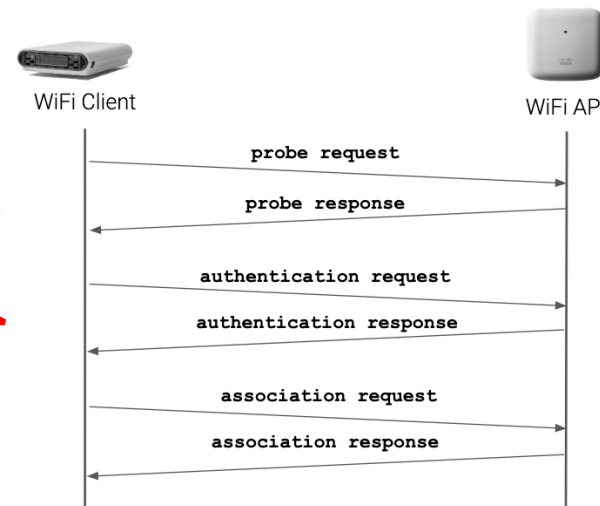
Location, Location, Location



Manage Access



Physical AND
Logical





Configure Properly

DASHBOARD
MONITOR
CONFIGURE
TROUBLESHOOT
FLOOR PLANS
REPORTS
SYSTEM

WiFi ▾

SSID | RADIUS | Tunnel Interface | Role Profile | Radio Settings | Device Settings

Copy Configuration from a Folder/Group

ADD SSID

My SSID

Profile Name : My SSID
Type : Private
Security : WPA2
Location : //ACME MSP with Below Subs...
Frequency Band : None
No. of 2.4 GHz Radios : 0
No. of 5 GHz Radios : 0
Access Points : 0





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Be Aware



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Wi-Fi Scheduling



OFF

LTE5366

Status Monitor **Configuration** Maintenance

General More AP MAC Filter Advanced QoS WPS WPS Station **Scheduling** WDS

Network

- WAN
- Wireless LAN**
- LAN
- DHCP Server
- NAT
- Dynamic DNS
- Routing
- Interface Group
- Security +
- Application +
- Management +

Wireless LAN Scheduling : ☒ Enable ☐ Disable

Policy : ☐ On ☒ Off

Scheduling

Day For the following times (24-Hour Format)

<input type="checkbox"/> EveryDay	00	▼	(hour)	00	▼	(min)	~	00	▼	(hour)	00	▼	(min)
<input type="checkbox"/> Mon	00	▼	(hour)	00	▼	(min)	~	00	▼	(hour)	00	▼	(min)
<input type="checkbox"/> Tue	00	▼	(hour)	00	▼	(min)	~	00	▼	(hour)	00	▼	(min)
<input type="checkbox"/> Wed	00	▼	(hour)	00	▼	(min)	~	00	▼	(hour)	00	▼	(min)
<input type="checkbox"/> Thu	00	▼	(hour)	00	▼	(min)	~	00	▼	(hour)	00	▼	(min)
<input type="checkbox"/> Fri	00	▼	(hour)	00	▼	(min)	~	00	▼	(hour)	00	▼	(min)
<input type="checkbox"/> Sat	00	▼	(hour)	00	▼	(min)	~	00	▼	(hour)	00	▼	(min)
<input type="checkbox"/> Sun	00	▼	(hour)	00	▼	(min)	~	00	▼	(hour)	00	▼	(min)

Note:
Specify the same begin time and end time means the whole day schedule.

Cancel Apply



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Wi-Fi Alliance
SBDCNet Small Business Cybersecurity
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Your SBDC Advisor!

SBDCNet
National Information Clearinghouse



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Upcoming CGC Webinars/Events

SBA – 8a Business Development Program

May 20th | 10:00 – 11: 00 AM | No Cost

Texas Rural Challenge

July 13th & 14th | No Cost

<https://cgc.txsbdc.org/training/>



THE ROAD TO RESILIENCY

REGISTRATION OPEN

Register at texasruralchallenge.org

VIRTUAL EVENT | NO COST

Session information coming soon

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and respective service areas differ according to that particular program's mission.