Perils of public WiFi

Fade up on exterior shot of Rainforest Café-style restaurant called Lost Island Café.

SERVER

Welcome to Lost Island Café, a jungle paradise...

SERVER

... where we invite you to explore our wild menu options.

KEVIN

Uh... Can I get a ... Big Beast Burger?

SERVER

Teeth or no teeth?

KEVIN

Huh?

ZHANG

Beef or veggie.

KEVIN

Oh, uh, veggie, please.

SERVER

Suit yourself.

ZHANG

And can I get a Snakebite Salad with Balsamic Venom?

SERVER

Your orders will be out shortly. Be careful of the volcano. It's hot.

KEVIN

Huh? ... oh.

ZHANG

Isn't this place great? So authentic. And just like the real jungle, it has free Wi-Fi. I'm going to squeeze in a little onlinebanking if you don't mind. Using Safari. You get it? Safa--

KEVIN

Hold on, Zhang. Just like the real jungle, this place could be full of snakes.

KEVIN

Ah-ah! The hacking kind, I mean.

"Free WiFi" "Web Site" "Credit Card."

KEVIN

Most public connections are either unsecured or have shared passwords – easy targets for hackers that can insert themselves between you and the websites you visit and see all your personal information.

ZHANG

Really? How?

As Kevin speaks, we cut to infographic-style animations of the Lost Island Café being duplicated as an evil twin to which a mobile phone user points his device. One says "Lost Island Wifi" and the other says "Lost Island Guest."

KEVIN

Well, there's the Evil Twin attack – where hackers set up legitimate-looking Wi-Fi connections with network names that are similar to the real ones. Unsuspecting victims will connect to the evil twin that receives everything they input, including personal information and passwords.

ZHANG

Wow, talk about Lost? What do I do?

KEVIN

Well, make sure you have the REAL network name before you connect. Check for signs or ask staff.

Shot of Zhang's phone's screen with the following terms:

Settings WiFi Choose a network Other... Forget this network

ZHANG

Ok, got it! What else?

KEVIN

Transcript

Once you're done – forget that network! Otherwise your phone will send off signals looking for it which can be intercepted by hackers.

ZHANG

OK, so only use networs I know are legit and immediately tell my phone to forget that network. Now is it safe to do online banking?

KEVIN

Eh... No. You're still vulnerable to the Man In The Middle attack – where hackers watch or tweak your data in transit. They can intercept and alter your communications.

ZHANG

Wow. The jungle theme is feeling alarmingly à propos right now.

KEVIN

Yeah, honestly, just don't buy stuff or bank online on public Wi-Fi. Use your phone's cell data instead. Because you never know what--

ZHANG & KEVIN

Whoa!

ZHANG

Talk about an int-eruption! What's happening?

ZHANG & KEVIN

Oh! Come on...

SERVER

Your orders are ready!

END.