

EION BYTES

The official solution update of EION Wireless



WHAT'S INSIDE THIS ISSUE?

SAFE BANKING OVER SECURE

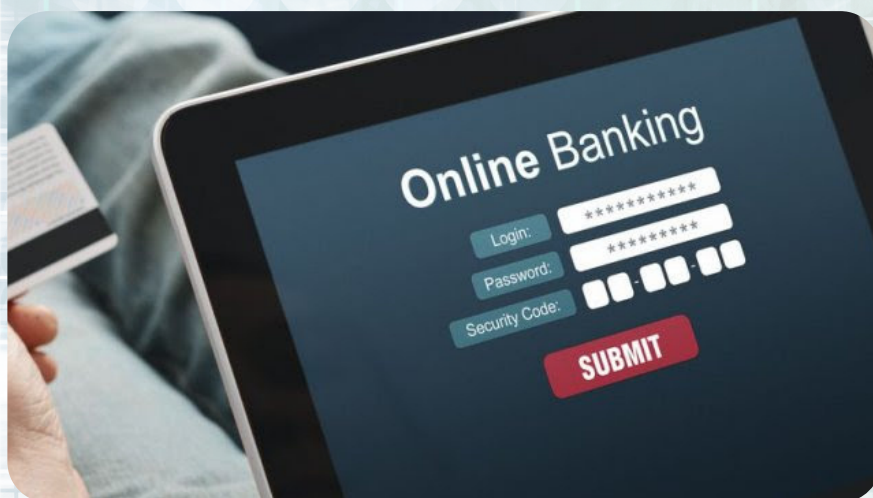
PRIVATE WIFI- 1

RISKS- 1

SAFE BANKING RECOMMENDED

SOLUTIONS- 2

Safe Banking over Secure Private WiFi



Private WiFi offers the convenience of a seamless network and makes it easy to access banking information and do banking business wirelessly without the hassle of cabling. But, just because it's easy doesn't mean it's natively secured. The fact that WiFi broadcasts data to anybody in range means that your information could be at risk.

Avoiding WiFi altogether is not realistic. You should be aware of the risks and the solutions to do safe banking.

Risks

- Piggybacking
- Wardriving
- Evil Twin Attacks
- Wireless Sniffing
- Unauthorized Computer Access
- Shoulder Surfing
- Theft of Mobile Devices



Safe Banking Recommended Solutions

When conducting financial business on a Private WiFi network, here are some solutions (from a wireless point of view) we can recommend in order to keep your banking information safe:

- MAC Restricted Access
- 2FA: Two Factor Authentication
- Data Encryption: WPA3 is currently the strongest encryption
- Protect (Avoid Publicizing) the SSID
- Direct Firewall
- Connect your financials using a Virtual Private Network (VPN)
- Maintain Antivirus Updates, OS Updates, APs Updates
- Strong Passwords
- Disable WiFi auto-connect
- Disable WPS on Routers
- Isolate Employees by Subnetting and VLANs



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