

08 Emergency, LBR, survivability

08 Emergency, LBR, survivability

Pro tips

? Dynamic emergency calling walks trusted IP, network site, subnet, and civic address. A VPN pool is often not a dispatchable location.

? On Direct Routing you choose whether the SBC or Microsoft routes the emergency call. Say which hop you configured.

? A Survivable Branch Appliance keeps a limited set of calls up when the path to Microsoft 365 fails. It does not replace the SBC.

Interview traps

? Placing a real emergency call to test a lab. Use the matcher and a test policy.

? Treating location-based routing and emergency location as the same feature. They share sites and do different jobs.

Cheat sheet

Trusted IP -> site -> subnet -> civic address

Emergency route: Microsoft or your SBC, on purpose

LBR: selected PSTN stays on the local gateway

SBA: some branch calling during a WAN loss

SBA scope is smaller than normal Teams Phone

Facts in the long lessons were checked 14 October 2026. This sheet is a memory aid.

CypherMonkey Labs ? <https://cyphermonkeylabs.com> ? <https://github.com/CypherMonkeyLabs> ? <https://linktr.ee/cypherMonkey> ? <https://github.com/CypherMonkeyLabs/microsoft-voice-cc-lab-free-university-mesmerizing> ? (c) 2026 CypherMonkeyLabs. Independent educational project, not affiliated with or endorsed by any vendor. Comparison notes describe only public pages this lab opened. They do not rank vendors. Trademarks belong to their owners. MIT code, CC BY-NC-SA content. Contact <https://cyphermonkeylabs.com/#contact>.