

**Across**

- 1** Exploit mediocre journalist (4)
- 4** (see 12d)
- 6** Innovative device hacked by French in forensics logs perhaps (8)
- 8** In short, the entity that issues certificates is involved in scam (2)
- 9** Construct cycle basis in a way that's easily understood (10)
- 10** Eggplant AI revolves around very grand direction (9)
- 16** Aunts confused by result of z3's solver.check() (5)
- 17** Vim and Rust both cut short by malicious code (5)
- 19** Ratio of circumference to diameter leads to personal information (2)
- 20** Half-idea for a sanity check command after spawning remote shell (2)
- 21** Boolean operator featuring in keyword (2)
- 22** Dog transmuted with niece etc. in life's alchemical instructions (7, 4)

Down

- 1** Reach a noisy part of Vietnamese capital (5)
- 2** WWI French leader starts to craft linux exploit, making every new connection exfiltrate all userdata (10)
- 3** Database giant is also a blackbox in cryptanalysis (6)
- 4** Signal announces head of 7d (3)
- 5** Asymmetric encryption scheme found in supersanic (3)
- 7** C stdlib function that orders by permuting four consecutive letters around a circle (5)
- 8** Internet-related "Reverse Engineering with C" makes a comeback! (5)
- 11** Remove (from a bulletin board) a French access code (5)
- 12** (with 4a) The best conference ever scared Brisbane off (6, 8)
- 13** Competitor to Valve and Epic Games at heart of breach (2)
- 14** Encryption nonce used in IPv6, oddly (2)
- 15** Discord add-on back in short interest (5)
- 18** Elevate us to become root with this command (2)
- 21** This method could turn 735 to 1337 next month (3)

Flag format: take 22 uppercase letters in numbered cells and wrap them inside skbdg{}