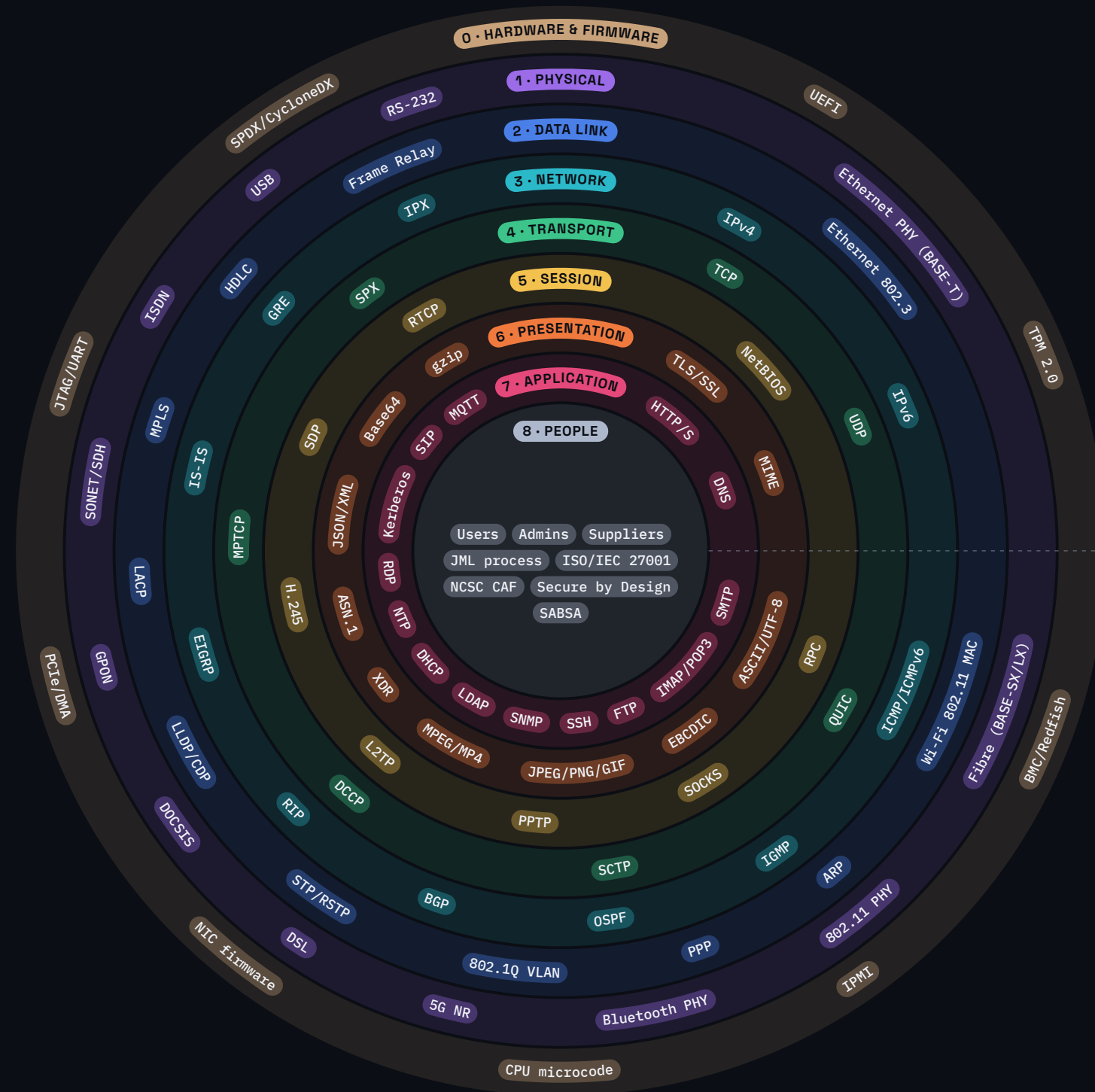


OSI Model — Protocols & Security Technologies by Layer

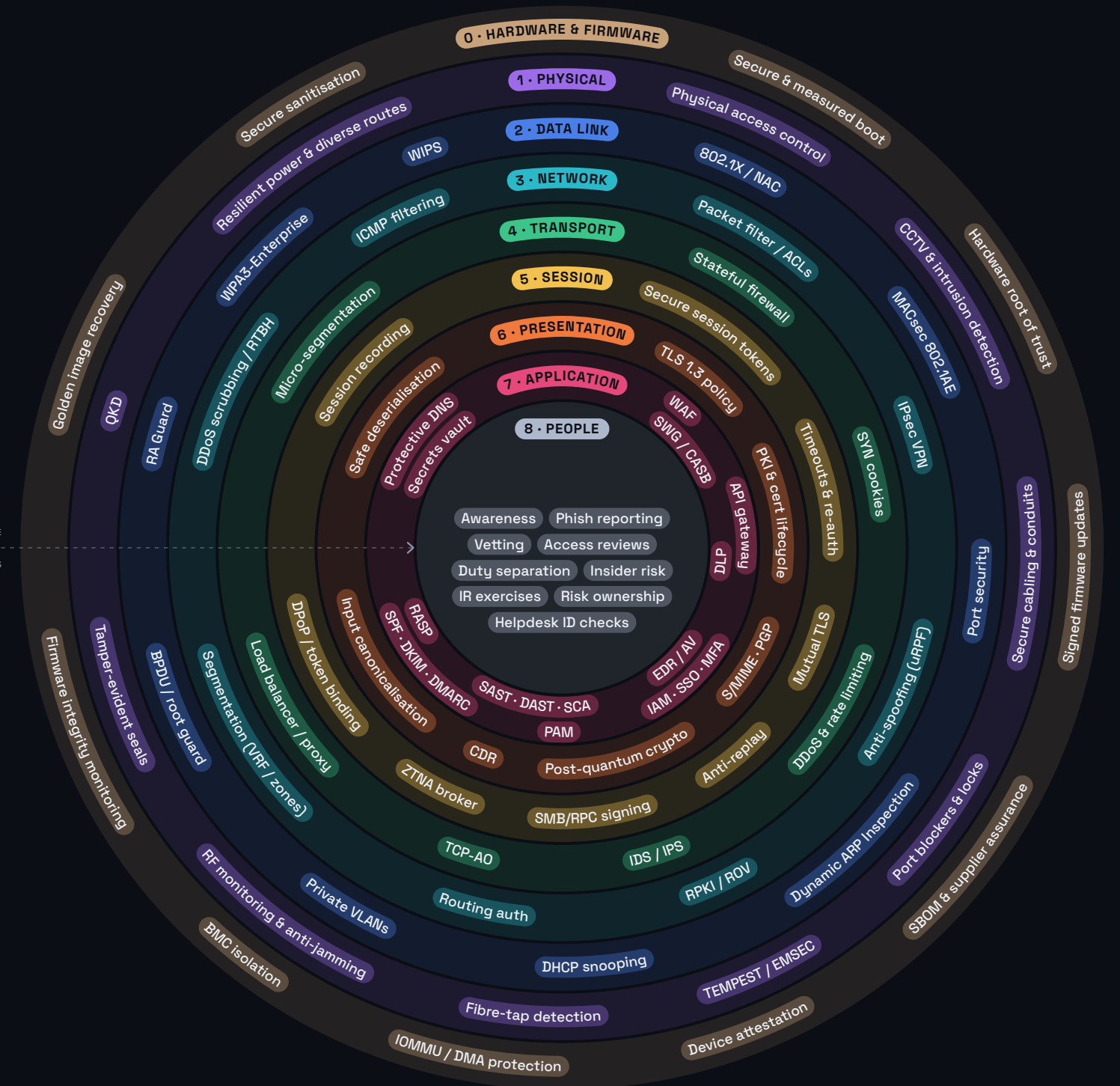
SECURITY ARCHITECTURE REFERENCE
DEFENCE IN DEPTH · LAYER BY LAYER
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Protocols & Standards



WIRE
- - >>
BITS

Security Technologies & Controls



0	1	2	3	4	5	6	7	8
Hardware	Physical	Data Link	Network	Transport	Session	Presentation	Application	People
Silicon & firmware	Bits / Symbols	Frame	Packet	Segment / Datagram	Data	Data	Data	Human intent
P7 • D3 • R1	P5 • D4 • R1	P9 • D1 • R1	P7 • D0 • R2	P7 • D1 • R2	P7 • D1 • R1	P7 • D0 • R0	P11 • D3 • R1	P6 • D3 • R1

CROSS-LAYER CAPABILITIES

Zero Trust architecture SIEM / SOAR NDR XDR NGFW (L3-L7) Threat intelligence
Asset & config management Vulnerability management

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