Quantum Security vs Total Latency — Cat 5 **KEM** 1000 **≜**in D§ignature 800 Total mean latency (ms) 600 400 SPHINCS Hqc Classic Mcellece 200 Frodokem Mayo\Snova Kyber Ntru Falcon 0 Uov Bike Dilithium Cross 160 200 220 140 180 240 260 Quantum security bits