

## Network Switch Validation Checklist (AV-over-IP)

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- 1. Confirm firmware version and known AV interoperability notes
- 2. Enable QoS classes for PTP, media, and control traffic
- 3. Enable IGMP snooping and verify querier behavior
- 4. Validate VLAN segmentation for AV/control/management
- 5. Confirm storm control and broadcast limits
- 6. Verify PTP domain alignment and clock stability
- 7. Run throughput + latency test under expected peak load
- 8. Capture p95/p99 latency during multicast + unicast mix
- 9. Save startup/running config and backup to repository