

Arcadia vs Avalon



Arcadia

All-in-One Solution



Central Station

A centralized, intercom hub designed to unify mixed and legacy communication environments

2W

Supports 2-wire, 4-wire, E1 TCVRs, and IP-based end-points

- Direct integration with legacy and mixed infrastructures
- Ideal for existing deployments and gradual migration to IP

4W



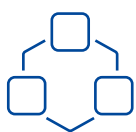
Sold as a structured system – sized and scaled around defined capacity and centralized performance

- Fixed capacity model – sold by defined port counts and tiers tied to centralized hardware
- Planned scaling – expansion requires adding ports, licenses or physical infrastructure
- Best for stable environments – ideal when system size and needs are relatively known up front



Arcadia front-loads investment to deliver a full integrated, high-capacity system with broad capability

- Higher upfront cost due to central hardware + full system provisioning
- Built to support complex, mixed environments immediately
- Investment is front-loaded for stability and compatibility



Everything you need – built into one system Capabilities included within:

- Central Station is also a User Station
- Native 2-wire connections
- Can support all FreeSpeak beltpacks: FS II 1.9GHz, FSII 2.4 GHz, FS Icon 1.9 GHz, FS Edge 5GHz



Avalon

Modular Solution



IP Station

A scalable, distributed communications platform built for modern, networked, and future workflows



Supports IP-based end-points

- Designed for modern, networked, IP-native architecture
- Legacy systems require external interfacing (no native support)



Sold as a scalable platform – growing dynamically with the network and evolving needs

- Flexible capacity model – uses port counts and tiers, but designed to expand beyond hardware limits
- Dynamic scaling – grow the system by adding networked end points and licenses as needed
- Built for evolving needs – ideal for infrastructures that require agility and long-term scalability



Avalon reduces upfront investment by enabling a flexible pay-as-you-grow deployment model

- Lower upfront cost with IP-based, modular deployment
- Start small and scale over time
- Investment is distributed as the system grows



Build the system you need – one component at a time

Modular Capabilities:

- No native 2-wire connections – integrate via LQ 2-wire interfaces
- No E1 TCVRs – transition to FreeSpeak IP Transceivers
- No FSII 2.4 GHz beltpacks – migrate to FreeSpeak wireless that use IP Transceivers



Learn more about **Arcadia**



Learn more about **Avalon**

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