AVTEC'S SCOUT

Dispatch Communications Platform

WHEN MINUTES MATTER

You need to know that your communications system can handle whatever challenges it will face in today's complex world. At the center of the most demanding communications environments, you'll find an Avtec Scout™ dispatch console— protecting people, assets, and livelihoods. When a call comes in, you can feel confident that you've selected a reliable and efficient communications system from a company that understands what is important to you.

PROVEN

When you choose Avtec to be your communications partner, you're joining more than 75 utilities, six major U.S. airlines, hundreds of public safety agencies and dozens of Fortune 500 companies that have deployed a Scout dispatch console for their mission-critical communications.

SCALABLE

Build for now, but be prepared for later—your investment is always safe with Avtec, since Scout enterprise systems can grow in both capacity and capabilities as your needs dictate. And, as your requirements change over time, systems can be consolidated to one location, redistributed to many locations, or augmented to accommodate growth.

RELIABLE

Avtec Scout console systems are built on open standards and integrate seamlessly with the leading radio, telephony, push-to-talk over cellular (PoC), and broadband technologies. And since they are fully redundant, you can trust Avtec systems to deliver exceptional audio quality during standard operations, or during mutual aid situations such as natural or man-made disasters.

Avtec Scout EX Dispatch Console

WHY AVTEC SCOUT?

When your dispatchers are called into action, you want the best tools at their fingertips. Avtec's Scout consoles can handle a broad range of business and mission-critical communications needs—consolidating your radio, telephony, and broadband/LTE technologies into a best-in-class communications solution that offers exceptional audio quality, protection from cybersecurity threats, and virtually endless configurability.

Count on Avtec Scout for:

MISSION-CRITICAL RELIABILITY

Whether your dispatchers are dealing with a life-saving emergency or coordinating business-critical resources for your enterprise, you can count on Avtec to provide:

- Dispatch consoles with built-in redundancies for high availability and stability.
- Communications solutions with exceptional audio quality.
- ScoutCare™ licensed, post-warranty software maintenance and U.S.-based support 24/7/365 to protect against unforeseen issues and to deploy regular system enhancements.

A COMMITMENT TO CYBERSECURITY

Today's hackers target third-party applications as a pathway to gain access to your primary control systems. Avtec's Scout dispatch consoles are rigorously tested for vulnerabilities prior to each software release.
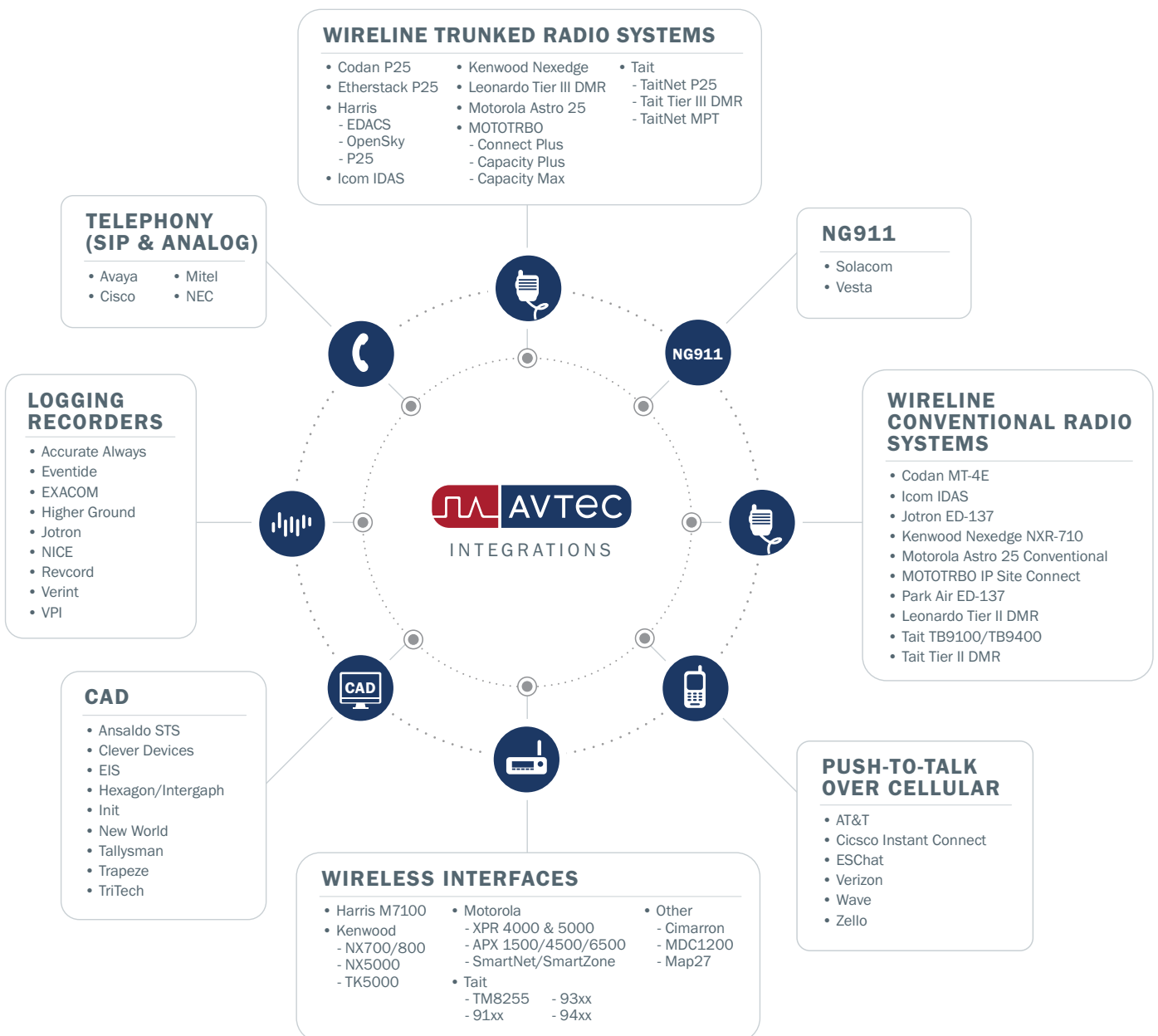
EASE OF USE

You need technology to bend and flex to meet your changing requirements. Avtec Scout's Enterprise Management Tools enable you to configure your console to your unique business needs, including:

- Customizable screens for role-specific preferences or to mirror legacy systems.
- Quick and intuitive connectivity to all voice resources.

INTEGRATION FLEXIBILITY

You need the freedom to select the right communication tools for the job based on what is most efficient and effective for your team. Avtec Scout's single-source code platform allows you to integrate legacy and next generation radio, telephony and PoC technologies in both fixed and mobile dispatch environments.

WIRELINE TRUNKED RADIO SYSTEMS
- Codan P25
- Etherstack P25
- Harris
  - EDACS
  - OpenSky
  - P25
- Icom IDAS
- Kenwood Nexedge
- Leonardo Tier III DMR
- Motorola Astro 25
- MOTOTRBO
  - Connect Plus
  - Capacity Plus
  - Capacity Max
- Tait
  - TaitNet P25
  - Tait Tier III DMR
  - TaitNet MPT

TELEPHONY (SIP & ANALOG)
- Avaya
- Cisco
- Mitel
- NEC

NG911
- Solacom
- Vesta

LOGGING RECORDERS
- Accurate Always
- Eventide
- EXACOM
- Higher Ground
- Jotron
- NICE
- Revcord
- Verint
- VPI

WIRELINE CONVENTIONAL RADIO SYSTEMS
- Codan MT-4E
- Icom IDAS
- Jotron ED-137
- Kenwood Nexedge NXR-710
- Motorola Astro 25 Conventional
- MOTOTRBO IP Site Connect
- Park Air ED-137
- Leonardo Tier II DMR
- Tait TB9100/TB9400
- Tait Tier II DMR

Avtec
INTEGRATIONS

CAD
- Ansaldo STS
- Clever Devices
- EIS
- Hexagon/Intergaph
- Init
- New World
- Tallysman
- Trapeze
- TriTech

PUSH-TO-TALK OVER CELLULAR
- AT&T
- Cicsco Instant Connect
- ESChat
- Verizon
- Wave
- Zello

WIRELESS INTERFACES
- Harris M7100
- Kenwood
  - NX700/800
  - NX5000
  - TK5000
- Motorola
  - XPR 4000 & 5000
  - APX 1500/4500/6500
  - SmartNet/SmartZone
- Tait
  - TM8255
  - 91xx
  - 93xx
  - 94xx
- Other
  - Cimarron
  - MDC1200
  - Map27

MEET THE SCOUT ENTERPRISE FAMILY

SCOUT EX

Avtec Scout EX is our most robust solution for conventional and trunked radio systems, telephony and broadband/LTE technologies. If you are a "power user" who manages hundreds of resources on a daily basis and need a secure, scalable and redundant console solution, you can depend on Scout EX. It enables dispatchers to monitor up to 50 audio streams and 2,000 channels from fixed or mobile command centers, and is compatible with Avtec Scout E1, E4 and E8 consoles for flexibility.

SCOUT E8

Avtec Scout E8 gives your command center maximum value for a minimal investment. Scout E8 integrates with leading radio, telephony and broadband/LTE technologies. And because it is compatible with all Scout Enterprise products, you can easily expand your system as your operations center grows. It is ideal for managing up to eight audio streams and eight channels at a time.

SCOUT E4

The Avtec Scout E4 console provides a cost-effective solution that is compatible with Scout EX and E8 consoles so you can add additional software licenses as needed. It manages up to four audio streams and eight channels at a time. Like the entire Scout Enterprise family, Scout E4 dispatch consoles integrate with leading proprietary and standards-based radio, telephony and broadband/LTE technologies.

SCOUT E1

Avtec Scout E1 is a purpose-built hardware device that delivers a compact, reliable and affordable dispatching solution for up to four radio or LTE endpoints. These devices can stand alone, or work together in their own system. Since Scout E1 is compatible with all Scout Enterprise products, it can be easily upgraded.

FEATURES	SCOUT EX	SCOUT E8	SCOUT E4	SCOUT E1
MOTOTRBO™ Integration	✓	✓	✓	✓
SMARTNET® / SmartZone™ Trunked Integration	✓	✓	✓	✓
P25 Trunk & Conventional Ph 1 & 2 (Includes ASTRO)	✓	✓	✓	✓
DMR / NXDN / MPT-IP / IDAS / ED-137	✓	✓	✓	✓
Harris EDACS® / OpenSky® Systems	✓	✓	✓	✓
Enhanced Telephony	✓	✓	✓	X
AT&T Enhanced PTT	✓	✓	✓	✓
Verizon Push to Talk Plus	✓	✓	✓	✓
Cisco Instant Connect	✓	✓	✓	✓
Wave / ESChat	✓	✓	✓	✓
NENA Support (Headset Sharing)	✓	✓	✓	X
Dispatch Positions	800	800	800	800
Channels	2000	8	4	4
Audio Streams (Receive)	50	8	4	4
Audio Streams (Transmit)	20	8	4	1
Upgradable to Higher Capacity	N/A	✓	✓	✓
Permanent Patch	✓	✓	✓	✓
Instant Recall Recorders (IRR) / Logging Recorders / Mobility	✓	✓	✓	X

SCOUTCARE

Avtec offers ScoutCare™, a licensed post-warranty software maintenance and remote support services program that protects your investment and ensures your system always has the latest security updates, new features and integrations, and ongoing product enhancements. With your subscription, you can count on 24/7/365 support from Avtec's staff of trained technical specialists and authorized channel partners so you can focus on your core business and on managing your operations. If you prefer to maintain your own system, your ScoutCare license includes administrator training to provide you with the skills to do so. This comprehensive approach to customer engagement provides you with a reliable system and access to a support team you can trust.

"Being able to reliably share information in a timely fashion is absolutely critical...Avtec custom-built the new system using screen configurations we sent. Our dispatchers were using the system comfortably within 10 minutes."

—JENNIFER WHITE
E-911 DIRECTOR
LOUDON COUNTY, TENNESSEE

For more information, contact:

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