



NIGHTWING

ENSHADOW™

COMMUNICATION COLLECTION SYSTEM FOR VOICE AND IP DATA INTERCEPTION

ENShadow™ is a modular and scalable telecommunication collection system with a diverse and expansive input capability for recording of live intercepts. ENShadow™ provides law enforcement and intelligence gathering organizations the tools to efficiently and accurately meet demanding and constantly evolving mission needs.

OVERVIEW

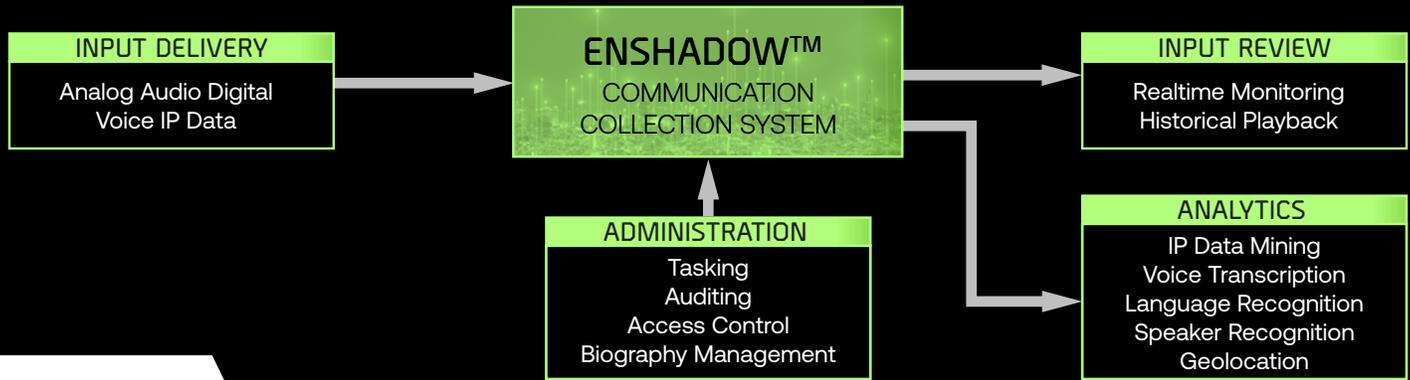
TELECOMMUNICATION MONITORING FACILITY SOLUTIONS FOR DEMANDING MISSIONS

With more than 40 years of experience, Nightwing is a trusted supplier of telecommunication collection systems for Law Enforcement and Intelligence communities, both within the United States and internationally. Our flagship product in this arena is the ENShadow™ Communication Collection System, which stands out as one of the most reliable and scalable monitoring center solutions available today. In one integrated platform it supports recording and analysis of traditional landline telephony, mobile voice, as well as both broadband and mobile IP data. As a leading provider of critical national security solutions, Nightwing is fully committed to the success of our customers in support of their mission. Nightwing's telecommunication collection solutions provide highly responsive technical support to ensure that our systems exceed expectations over an extended life cycle.

KEY CAPABILITIES

- Scalable, flexible and easily customized
- Extensive voice and IP data inputs
- Integrated session presentation for total target activity monitoring
- Common storage file formats to readily integrate with external systems
- Access controls, auditing, and data integrity for security
- Automated archive and export features
- Supports virtual deployments to customer data centers
- Options for voice transcription
- Options for speaker and language recognition
- Options for integrated IP data analytics





COLLECTION PROCESSING

ENShadow™ utilizes a scalable, flexible and robust architecture to support the collection of a diverse set of lawful intercept inputs. Input content and metadata are extracted from the handover standard headers and network protocol stack and normalized into audio, internet media, and textual metadata. The collected input signals and data are carefully managed to enforce compliance with applicable statutory procedures. Automated features allow operators to monitor any authorized audio input in real-time. Operators can also query and play back collected audio content. The specialized media player provides an efficient interface for transcribers and analysts.

SYSTEM DEPLOYMENT, TRAINING AND SUPPORT

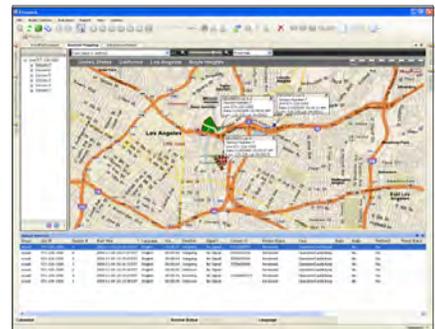
ENShadow™ systems include a full package of deployment services that ensure a successful turnkey deployment. The deployment process includes a site survey where all details of the installation are planned, and a user training plan so operators are prepared to operate their ENSHADOW™ system. Upon delivery, Nightwing provides sustained system support to meet mission longevity requirements. The support program includes a help desk for timely assistance with system operation, administration, maintenance and troubleshooting.

SCALABILITY

ENShadow™ systems can be sized to mission requirements, from a portable laptop-based tactical unit to a major nationwide monitoring center. Regardless of the size, systems are interoperable and use a common interface for efficient user training and experience.

INFORMATION ASSURANCE

ENShadow™ systems are designed to meet customer mission requirements for information assurance and can be configured to fit within customer cybersecurity risk strategy processes such as DOD RMF and NIST Cybersecurity Framework. Nightwing is committed to providing products that meet mission security guidelines with little risk to customer information system environments.



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