



# MusicDNS™

## PRODUCT DATA SHEET

### KEY BENEFITS

#### Low Cost

MusicDNS is hosted entirely by MusicIP and is available at no cost for most digital music technology developers and organizations.

#### Rapid Integration

Support for multiple platforms and development environments ensures that MusicDNS can be quickly integrated into any application.

#### Continuous Growth

The MusicIP database grows as new songs are added to the digital landscape every day. As the availability of metadata expands, so does the capability of MusicDNS to accurately identify tracks.

### FOR DEVELOPERS

- Audio fingerprinting and metadata retrieval—designed for integration into existing environments:
  - C++ interface
  - COM interface
  - REST-style API
- Complete documentation with C++, VB and C# code samples
- Sample applications and associated source code
- Compiled binaries for win32, Linux, Unix and OS X offer cross-platform development support
- Rapid communication with the MusicDNS service using HTTPS (premium service only)

### KEY FEATURES

MusicDNS (Music Digital Naming Service) is a highly scalable solution for music-centric developers and organizations looking to integrate audio fingerprinting and rich metadata into their projects and applications. With a focus on cross-platform support and rapid integration into any number of development environments, any digital music technology can be enhanced by integrating MusicDNS—at little to no cost.

### KEY FEATURES

#### TRACK-LEVEL METADATA

MusicDNS identifies and delivers metadata about specific tracks. The MusicIP database is continuously updated from sources including commercial sources, non-profit partners like MusicBrainz and the artists of the tracks themselves. The following metadata is available on a per-track basis:

- Artist name
- Track title
- Album title
- Genre
- Release year
- Track number
- Creative commons license (if applicable)

#### UNIQUE IDENTIFICATION

All tracks in the MusicIP database have an associated PUID (Portable Unique Identifier), making it easy to associate data across any number of de-centralized systems and applications. If your tracks are not yet in the MusicIP database, MusicDNS makes it easy to add them.

#### MULTIPLE TRACK IDENTIFICATION METHODS

Tracks can be identified in numerous ways, including SHA-1s, metadata searches, audio fingerprints and PUIDs.

#### INTEROPERABILITY

MusicDNS is powered by the same core technologies as our Acoustic Discovery, Client SDK and MyDJ™ products; together, they provide seamless digital music solutions across the entire MusicIP platform.

#### REPORTING

Each Standard or Premium MusicDNS user can access MusicDNS reports through their MusicIP.com account. Traffic and geolocation reports provide performance insight and data.

### MODULES

#### METADATA EXPORT

The Metadata Export module allows developers to gain access to MusicDNS data in a tab-delimited file format. Reflecting diverse music collections currently online, the module identifies aggregate genre, reach (times the track has been seen by MusicIP), track length and more.

605 e. huntington drive, suite 201 monrovia, ca 91016 usa musicip.com p: +1.626.359.9702 f: +1.626.359.9827

Founded in 2000, MusicIP is a revolutionary technology company that is re-inventing the digital music business by providing unique solutions to a continually evolving industry. MusicIP provides patented, scalable solutions for music devices, desktop applications and web-based services. The company's value proposition is simple: make music more enjoyable and accessible for people, so that artists, retailers, and consumer electronics manufacturers sell more music. For more information, visit [www.musicip.com](http://www.musicip.com). ©2006 MusicIP Corporation. All rights reserved.