

# WAND Safety and Security Taxonomy



The WAND Safety and Security Taxonomy covers products and services related to the safety and security fields. It includes personal, corporate and military level security and safety products, industrial safety equipment, weapons, corrections and law enforcement products, fire fighting equipment as well as private and public safety and security services.

Unstructured data is believed to account for 80 to 85% of a typical organization's internal information. Company documents, articles, spend data, and other unstructured information needs to be quickly and easily accessible by your organization's employees. A company's products and service are its backbone and a high-quality and well-structured vocabulary of the standard product and service terms that are important to your company is crucial for your employees to unlock the value of unstructured data in your company.

## Applications

The WAND Safety and Security Taxonomy can be licensed and integrated into your existing intranet, content management application, spend management system, spend analysis application, knowledge management portal, or any other application that would benefit from the power of a robust taxonomy-based search.

Unstructured information from a variety of repositories can be consistently organized and searched by:

- Relevant and intuitive product and service categories
- Hierarchical drill-down browsing
- Numerous slices or segments of the taxonomy
- Related terms which may link to previously unknown information
- Filtered Search
- Any combination of taxonomy pathways which funnel the users to the information they need

## Structure and Delivery

The WAND Safety and Security taxonomy consist of a controlled vocabulary of terms with multiple relationships such as hierarchical parent-child relationships, related terms, and synonyms. Many of the terms are associated to attribute and attribute value templates for specification based descriptions. Language translations of the product and service terms (not attributes/attribute values) are available in English, French, German, Spanish, Italian, Portuguese, Japanese, Simplified Chinese, Traditional Chinese, Korean, and Vietnamese. The Taxonomy is cross-mapped to many alternate classification systems including UNSPSC, NAICS, SIC, Harmonized Codes and Standard Yellow Page headings

Data can be delivered in a variety of format, including XML files, Access Database files, and csv, and is delivered via a password protected FTP site.

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## Data Points:

- Total Product and Service Terms: 1,832
- Total Feature Values: 6,381
- Total Option Values: 20,477

(As of April 1, 2008)

Below are the top level headings and a sampling of subheadings:

### Corrections and Law Enforcement Equipment

Prison Cells

### Emergency Evacuation Equipment

Carrying Chairs

### Fire Protection Equipment

Fire Alarms

### Military Equipment

Helicopter Gunships

### Public Safety Services

Police Stations

### Safety and Security Training

OSHA Training

### Safety Equipment

Exit Signs

### Search and Rescue Equipment

Jaws of Life

### Weapons

Flame-Throwers

## Example of the WAND Safety and Security Taxonomy:

Related Term(s):  
- Computer Security Products

**Fingerprint Verification Systems**  
Synonyms / Non-Preferred Term(s):  
- Fingerprint Identification Systems  
- Fingerprint Recognition Systems

**Hand Geometry Verification Systems**  
Synonyms / Non-Preferred Term(s):  
- Hand Identity Systems  
- Hand Readers  
- Hand Recognition Systems

**Iris Verification Systems**  
Synonyms / Non-Preferred Term(s):  
- Iris Recognition Systems

**Retinal Verification Systems**  
Synonyms / Non-Preferred Term(s):

**Burglar Alarms**  
Synonyms / Non-Preferred Term(s):  
- Intrusion Detection Systems  
- Holdup Alarms

**Features & Options**

- 01 Personal Identification Number Verification**
  - 01 Yes
  - 02 No
- 02 Recognition Verification**
  - 01 Yes
  - 02 No
- 03 User Capacity**
  - 01 Less Than 1000
  - 02 1000 to 2000
  - 03 2001 to 3000
  - 04 Greater Than 3000
- 04 No False Acceptance**
  - 01 Yes
  - 02 No
- 05 Tamper Alarm**
  - 01 Yes
  - 02 No