Software Asset Management

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- Price of software less than 10% of total cost of ownership
  - Ongoing Costs
    - Management
    - Compliance
    - Security
- Identify the origin of the software
- Need to ensure that software produced is software used
- Know what you have
- Manage better what you own

Software Asset Vectors

- **ISO/IEC 19770-1: 2006 – Process**
  - Best practices for Software Asset Management (SAM)
  - Designed to satisfy corporate governance requirements
- **ISO/IEC 19770-2: 2009 – Software Identification Tags**
  - Record unique information about an installed software application, including its name, edition, version, whether it's part of a bundle and more
  - Support software inventory and asset management initiatives
- **ISO/IEC 19770-3: Software Entitlement Tags (under development)**
  - Works in concert with 19770-2
  - Defines software entitlements
  - Specifies metrics to track entitlement consumption
  - Provides the next level of support for the automated software asset management process

ISO/IEC Software Asset Management Standards

- 7 Mandatory Elements
  - Entitlement Required
  - Product Title
  - Product Version
  - Software Creator
  - Software Licensor
  - Software Unique ID
  - Tag Creator
- 30 Optional Elements
  - Product Category (UNSPSC)
  - Components of a suite
  - Previous product or company names
  - License Linkage Details (activation status, channel, cust type)
  - etc.

Software Identification Tags 19770-2:2009

- Formed as a non-profit organization under IEEE-ISTO
- Registration authority for international standard ISO/IEC 19770-2 software identification tags
- Provides a shared library of software tools and technical knowledge
- TagVault.org digitally signs tags, providing extra levels of software assurance for consumers.

TagVault.org

For more information: www.tagvault.org