**Intellectual property** refers to creations of the mind: inventions, literary works, names and images used in commerce, etc.

A **trade secret** is a confidential piece of intellectual properly that protects a company with a competitive advantage, such as formulas, processes, and other information. In order to maintain its rights to a trade secret, a company must take active measures to keep it from being discovered.

Trade sets don't make sense for example for movies, since you wouldn't want a movie to be confidential.

A **trademark** is a word, symbol, picture, sound, or color used by a business to identify goods. A **service mark** is a mark identifying a service.

A **patent** is how the US government provides IP for a limited period of time to creators of machines, systems and other inventions. A patent is quite different from a trade secret because a patent is a public document that provides a detailed description of the invention.

After 20 years, anyone can make use of its ideas.

A **copyright** is how the US government provides authors with certain rights to original works they have written.

## Rights

- 1. The right to reproduce the copyright work
- 2. The right to distribute copies of the work to the public
- 3. The right to display copies of the work in public
- 4. The right to perform in public
- 5. The right to produce new works derived from the copyrighted work

Copyright owners have the right to authorize others to exercise these rights with respect to their works