*Blown to Bits*

**Chapter 1:**

bit disk drive

blacklist intellectual property

byte Moore’s Law

character network

cyberspace processor

data social networking

data center whitelist

data network

**bit**: short for **bi**nary digi**t**, the smallest unit of information on a machine

**blacklist**: in internet terminology, a generic term for a list of email addresses or IP addresses that are origination with known spammers

**byte:** a byte is 8 bits

**character**: any symbol that requires one byte of storage

**cyberspace**: a metaphor for describing the non-physical terrain created by computer  
 systems

**data**: data is distinct information that is formatted in a special way. Data exists in a  
 variety of forms, like text on paper or bytes stored in electronic memory

**data center**: are physical or virtual infrastructures used by enterprises to house

computer, server and networking systems and components for the

company’s IT (information technology) needs

**data network**: a telecommunications network which allows computers to exchange data

**disk drive**: a randomly addressable and rewritable storage device

**intellectual property**: refers to any property that is created using original thought.

Traditional intellectual property include patents, copyrights, and

trademarks.

**Moore’s Law**: The number of transistors per square inch on integrated circuits has  
 doubled every year since the integrated circuit was invented.

**network**: a group of two or more computer systems linked together.

**processor**: short for microprocessor or CPU

**social networking**: a social structure made of nodes that are generally individuals or

organizations. A social network represents relationships and flows

between people, groups, organizations, animals, computers, or

other information/knowledge processing entities

**whitelist**: a generic name for a list of email address or IP addresses that are considered

to be spam free