

**REDUNDANCY**

**FASTER WEB-BROWSER**

**FASTER DOWNLOADS**



# Domain Name Service

Our Domain Name Service (DNS) provides directory service and translates a word or name into a numeric IP address. Our DNS hosting has built-in physical and geographic fault management. An offline server is quickly supported by other servers on the network, and a downed website can be isolated while other websites remain operational.

## DOMAIN NAME SERVICE (DNS)

### PROVIDING PRIMARY AND SECONDARY DNS TO CONNECT YOUR ORGANIZATION TO THE OUTSIDE WORLD.

Computers on the Internet or in an office's Local Area Network (LAN) interact with each other using IP addresses. A Domain Name Service (DNS) helps visitors find websites or receive emails by translating IP addresses into names or words.

Our DNS can translate URLs into numeric IP addresses or IP addresses into URLs.

The ICN has naming authority for the following domains.

#### Education

- k12.ia.us
- cc.ia.us
- pvtk12.ia.us
- tec.ia.us

#### Libraries

- lib.ia.us

#### State Government

- state.ia.us

#### Benefits

- High availability and redundancy of ICN servers.
- Faster web-browser loading.
- Faster downloads.



Iowa Communications Network

#### Grimes State Office Bldg.

400 East 14th Street | Des Moines, IA 50319

[icn.iowa.gov](http://icn.iowa.gov)

(800) 572-3940 / [icn.css@iowa.gov](mailto:icn.css@iowa.gov)