Third Party Software:

A number of freely redistributable third party software packages utilizing the *archie* system are available on the Internet. Clients for the Internet Archives database already exist for the X Window system, NeXTStep, VMS and stand-alone versions for UNIX and MS-DOS.

Documentation:

Site Administration guides and manual pages.
User manual pages.
Installation instructions, release notes, technical bulletins
Documentation also available on-line.

Support:

The price of the *archie* system includes one year free software maintenance and support from Bunyip Information Systems. This support includes access to all upgrades issued during the first year.

System Requirements:

The *archie* system currently runs on Sun (SunOS 4.0 and higher) and IBM RS6000 machines. It is recommended that for hosts expecting high load, no other time-critical systems be installed.

CPU:

Sun SPARC (Sun 4) processors recommended. Sun 3 (Motorola 68000 series) will seriously restrict performance.

Memory:

Dependent on the amount of information stored. No less than 16Mb recommended. The more memory, the better the performance of the system.

Disk:

Dependent on amount of information stored. No less than 200Mb is recommended.

For more information contact Bunyip Information Systems

Bunyip Information Systems,
266 Neptune Blvd.,
Dorval, Québec,
CANADA H9S 2L4

Phone: (514) 398-3709, (514) 398-8117

email:

• **Networks gatewayed through low bandwidth connections.** Users that must access Internet information through low bandwidth links (for example, using slow international feeds or through congested corporate inter-site connections) suffer serious performance degradation. By gathering needed information on the high speed side of such links, unnecessary query traffic can be reduced and needed resources located and accessed more quickly.

The *archie* system provides the ability to index information from hundreds of remote sites, allowing the user to quickly and easily search and locate needed info. Support for digital signatures allow you to identify duplicates and misnamed files will be added in coming versions.

• **Corporate Internets** Is your valuable bandwidth now being used to try and locate information spread across several hundred machines?

Often information is retrieved many times across the same slow-speed links. Often this information is quickly discarded when it is found to be out of date or a misnamed version of the wrong file. The *archie* system allows you to build central information databases at off-peak hours. Users need not tie up valuable peak-hour bandwidth repeating common queries. A variety of searching capabilities allow your users to save time and significantly reduce unnecessary traffic.

Built-in support for the popular WAIS information indexing and retrieval standard allows you to tailor your information offerings to your own needs.

Features:

User Configurable databases allow you to offer:

- Resource Directory Services
- Directories of Anonymous FTP archives
- Large text databases, indexed using WAIS
- Interfaces to additional database systems

Multiple user interfaces, including:

- telnet
- electronic mail
- WAIS (for appropriate databases) archie (Prospero) client interface

Other Features:

- Network access controls
- On-line help facility
- Support for Digital signatures (in future releases)

Internet Archives Database:

- Storage of collections from hundreds or even thousands of sites
- Support for UNIX and common VMS formats
- Improved search speeds
- Expanded range of search methods
- Ability to restrict search by host, domain and other conditions
- Automatic server-server data exchange
- Increased database robustness and reliability
- Improved systems administration support

archie

Version 3.0 Bunyip Information Systems

What is archie?

The *archie* information system is a network-based information tool offering proactive data retrieval and indexing for widely distributed collections of data.

The *archie* Data Gathering Component automates the gathering, indexing and maintenance of information, allowing information providers to offer improved resource discovery and access to information.

The *archie* User Access Component allows your users to locate and access your information using a variety of interfaces and search methods.

Perhaps the best known application of the *archie* system is to maintain the **Internet Archives database**. This database, already available from a number of service providers across the Internet, currently contains the names of over 2,100,000 files at over 1,000 anonymous FTP archive sites. Using this database, users can rapidly locate needed files without the need to log onto dozens or even hundreds of machines. *archie* servers offering this database currently receive over 50,000 queries per day.

But the *archie* system is much more than the Internet Archives database. With the latest release, *archie* has been expanded into a generalized information gathering and distributed database maintenance tool. Using *archie*, you can build an up-to-date, accurate directory of Internet services, or define new databases and gather entries from across the network. With *archie* your information collections are updated as often as needed.

The *archie* system has gained wide acceptance and acclaim on the Internet. It is now accepted as a service integral to the needs of the Internet user community. Gateways to the *archie* system have been built for a number of other information delivery systems, including the Wide Area Information System (WAIS), Gopher and the World Wide Web (W3).

A commercially supported version of the *archie* system is now available to Internet service providers wishing to build, maintain and offer collections of useful information to an Internet community.

Bunyip Information Systems is proud to bring you **archie 3.0**...

Why archie?

archie version 3.0 offers a number of significant features and enhancements. It is especially useful to:

• **Internet service providers.** *archie* 3.0 will allow you to offer define and offer additional user services and thus provide needed market differentiation in an increasingly competitive world.
Support for access control is included, allowing you to limit access to select databases on a per user or per network basis.