

e-STUDIO6570C Series

Software License

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acl, at, ath9k, attr, audit, audit-libs, bash, bison, binutils, BusyBox, ccs-tools, chkconfig, coreutils, cpio, cracklib, cracklib-dicts, cracklib-python, crontabs, cryptsetup-luks, cups, device-mapper, device-mapper-libs, device-mapper-multipath, ddbler, diffutils, dmapi, e2fsprogs, e2fsprogs-libs, ed, ElectricFence, elfutils, ethtool, evlog, fbshot, FreeType, ftplib, ftplib++, fam, findutils, ftpserver, FUSE, gawk, gdb, gdbm, gmp, gnutils, grep, gzip, heartbeat, ifenslave, inetutils, initscripts, iproute, iptables, iptables-ipv6, iputils, kbd, kexec-tools, kpartx, libgcc, libidn, libselinux, libstdc++, libtool, libVNCServer, libvolume_id, Linux, lm_sensors, logrotate, lvm2, LZOP, MAKEDEV, mcstrans, mingetty, minicom, mipv6-daemon-umip, module-init-tools, ncpfs, ncurses, netatalk, neon, nettle, net-tools, nfs-utils, nfs-utils-lib, Nimbus Sans L font, ntp, ntsysv, oprofile, pam, parted, paxctl, pciutils, pils, policycoreutils, prelink, procps, psmisc, readline, rng-tools, samhain, scim-anthy, scim-pinyin, sed, SFML, slang, smartmontools, stonith, sysfsutils, syslog-ng, sysstat, SysVinit, tar, tcl, traceroute, u-boot,	Exhibit 2

Free software component	License agreement
udev, usagi-tool, usbutils, util-linux-ng, V8 JavaScript Engine, watchdog, wget, which, wireless_tools, WPAsupplicant, wrsv-1tt, xfsdump, xfsprogs	
defragfs, gmp, gnutls, httpd, rsyslog, samba, SambaSendService, SFML	Exhibit 3
binutils, cups, device-mapper, device-mapper-libs, device-mapper-multipath, e2fsprogs, ftplib, FUSE, gdb, glib2, gnutls, libacl, lvm2, mhash, neon, nettle, newt, pam, procps, SFML	Exhibit 4
anthy, beecrypt, dmapapi, evlog, fam, friBiDi, gdb, glibc, glibc-common, gmp, gnutls, heartbeat, libidn, libqrencode, libsemanage, libsepol, libsysfs, libusb, nettle, pils, Qt, rpm, scim, SDL, SFML, sysfsutils, traceroute, uClibc, VxWorks API for Linux , xfsprogs	Exhibit 5
gmp, gnutls, nettle, rsyslog	Exhibit 6
gnutls	Exhibit 7
Berkeley DB	Exhibit 8
bind	Exhibit 9
bzip2, bzip2-libs	Exhibit 10
CPGF	Exhibit 11
Crypto++	Exhibit 12
curl	Exhibit 13
cyrussasl	Exhibit 14
DHCP	Exhibit 15
dos2unix	Exhibit 16
e2fsprogs	Exhibit 17
expat	Exhibit 18
file, file-libs	Exhibit 19
FreeType	Exhibit 20
glibc	Exhibit 21
HD Photo Device Porting Kit	Exhibit 22
heimdal	Exhibit 23
httpd	Exhibit 24
ImageMagick	Exhibit 25
iniparser	Exhibit 26
IPA Fonts, Migu1C	Exhibit 27
ipsec-tools	Exhibit 28
iputils	Exhibit 29
JetLib	Exhibit 30
jQuery	Exhibit 31
JSON for Modern C++	Exhibit 32

Free software component	License agreement
keynote	Exhibit 33
krb5-libs, krb5-server, krb5-workstation	Exhibit 34
less	Exhibit 35
libcap	Exhibit 36
libevent	Exhibit 37
libjpeg	Exhibit 38
libpcap	Exhibit 39
libpng	Exhibit 40
libtiff	Exhibit 41
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OpenLDAP	Exhibit 55
OpenSLP	Exhibit 56
openssh, openssh-clients, openssh-server	Exhibit 57
OpenSSL, OpenSSL-perl	Exhibit 58
pam_passwdqc	Exhibit 59
pam	Exhibit 60
pcre	Exhibit 61
perl, perl-Archive-Extract, perl-Archive-Tar, perl-Compress-Raw-Zlib, perl-Compress-Zlib, perl-core, perl-Convert-ASN1, perl-CPAN, perl-CPANPLUS, perl-devel, perl-Digest-SHA, perl-ExtUtils-CBuilder, perl-ExtUtils-Embed, perl-ExtUtils-MakeMaker, perl-ExtUtils-ParseXS, perl-File-Fetch, perl-IO-Compress-Base, perl-IO-Compress-Zlib, perl-IO-Zlib, perl-IPC-Cmd, perl-libs, perl-Locale-Maketext-Simple, perl-Log-Message, perl-Log-Message-Simple, perl-Module-Build, perl-Module-CoreList, perl-Module-Load,	Exhibit 62

Free software component	License agreement
perl-Module-Load-Conditional, perl-Module-Loaded, perl-Module-Pluggable, perl-Object-Accessor, perl-Package-Constants, perl-Params-Check, perl-Pod-Escapes, perl-Pod-Simple, perl-suidperl, perl-Term-UI, perl-test, perl-Test-Harness, perl-Test-Simple, perl-Time-Piece, perl-version	
POCO-URI	Exhibit 63
popt	Exhibit 64
portmap	Exhibit 65
pugixml	Exhibit 66
python, python-libs	Exhibit 67
rdist	Exhibit 68
sendmail	Exhibit 69
SFML	Exhibit 70
shadow-utils	Exhibit 71
snmp++	Exhibit 72
sscep	Exhibit 73
strace	Exhibit 74
sudo	Exhibit 75
tcl	Exhibit 76
tcp_wrappers, tcp_wrappers-libs	Exhibit 77
tcpdump	Exhibit 78
usagi-tool	Exhibit 79
ustr	Exhibit 80
UTF-8	Exhibit 81
util-linux-ng	Exhibit 82
V8 JavaScript Engine,	Exhibit 83
vim-common, vim-enhanced, vim-minimal	Exhibit 84
vixie-cron	Exhibit 85
Windows Installer XML	Exhibit 86
xinetd	Exhibit 87
zlib	Exhibit 88
crontabs, filesystem, heapmm, libselinux, MD5checksum.cpp, netcat, setup, sqlite	Public Domain

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```
<one line to give the program's name and a brief idea of what it does.>  
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```

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```
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```

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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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[Exhibit-2]

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If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

```
<program> Copyright (C) <year> <name of author>  
This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
This is free software, and you are welcome to redistribute it  
under certain conditions; type `show c' for details.
```

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[Exhibit-4]

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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

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Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between

modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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[Exhibit-5]

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When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- * a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

- * b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

- * c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

* d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

* e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

* a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

* b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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That's all there is to it!

[Exhibit-6]

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Version 3, 29 June 2007

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The "Minimal Corresponding Source" for a Combined Work means the Corresponding Source for the Combined Work, excluding any source code for portions of the Combined Work that, considered in isolation, are based on the Application, and not on the Linked Version.

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3. Object Code Incorporating Material from Library Header Files.

The object code form of an Application may incorporate material from a header file that is part of the Library. You may convey such object code under terms of your choice, provided that, if the incorporated material is not limited to numerical parameters, data structure layouts and accessors, or small macros, inline functions and templates (ten or fewer lines in length), you do both of the following:

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- 1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked Version.

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You may place library facilities that are a work based on the Library side by side in a single library together with other library facilities that are not Applications and are not covered by this License, and convey such a combined library under terms of your choice, if you do both of the following:

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[Exhibit-7]

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1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

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c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

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bzip2/libbzip2 version 1.0.5 of 10 December 2007

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```

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* 605 E. Springfield, Champaign, IL 61820
* httpd@ncsa.uiuc.edu
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```
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                        =====
```

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Written by Adam Twiss (adam@zeus.co.uk). March 1996

Thanks to the following people for their input:

Mike Belshe (mbelshe@netscape.com)
Michael Campanella (campanella@stevms.enet.dec.com)

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Originally written by Tony Finch <fanf@demon.net> <dot@dotat.at>.

Implementation ideas were taken from mod_alias.c. The overall
concept is derived from the OVERRIDE_DOC_ROOT/OVERRIDE_CGIDIR
patch to Apache 1.3b3 and a similar feature in Demon's httpd,
both written by James Grinter <jrg@blodwen.demon.co.uk>.

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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in
src/lib/gssapi, including the following files:

```
lib/gssapi/generic/gssapi_err_generic.et  
lib/gssapi/mechglue/g_accept_sec_context.c  
lib/gssapi/mechglue/g_acquire_cred.c  
lib/gssapi/mechglue/g_canon_name.c  
lib/gssapi/mechglue/g_compare_name.c  
lib/gssapi/mechglue/g_context_time.c  
lib/gssapi/mechglue/g_delete_sec_context.c  
lib/gssapi/mechglue/g_dsp_name.c  
lib/gssapi/mechglue/g_dsp_status.c  
lib/gssapi/mechglue/g_dup_name.c  
lib/gssapi/mechglue/g_exp_sec_context.c  
lib/gssapi/mechglue/g_export_name.c  
lib/gssapi/mechglue/g_glue.c  
lib/gssapi/mechglue/g_imp_name.c  
lib/gssapi/mechglue/g_imp_sec_context.c  
lib/gssapi/mechglue/g_init_sec_context.c  
lib/gssapi/mechglue/g_initialize.c  
lib/gssapi/mechglue/g_inquire_context.c  
lib/gssapi/mechglue/g_inquire_cred.c  
lib/gssapi/mechglue/g_inquire_names.c  
lib/gssapi/mechglue/g_process_context.c  
lib/gssapi/mechglue/g_rel_buffer.c  
lib/gssapi/mechglue/g_rel_cred.c  
lib/gssapi/mechglue/g_rel_name.c
```

lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

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The source for the has is derived CommonCrypto files CommonDigest.h, md32_common.h, md5_locl.h, md5_locl.h, and openssl/md5.h.

The following changes have been made to the original sources:

- replaced CC_LONG w/ mDNsu32
- replaced CC_MD5* with MD5*
- replaced CC_LONG w/ mDNsu32, removed conditional #defines from md5.h
- removed extern decls for MD5_Init/Update/Final from CommonDigest.h
- removed APPLE_COMMON_DIGEST specific #defines from md5_locl.h

Note: machine archetecure specific conditionals from the original sources are turned off, but are left in the code to aid in platform-specific optimizations and debugging.

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CommonDigest.c - APSL

md32_Common.h

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md5_dgst.c, md5_locl.h

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*
* Optimised ANSI C code for the Rijndael cipher (now AES)
*
* @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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[Exhibit-58]

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Pedro Roque <roque@di.fc.ul.pt>
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Beware that some of this code is subtly aware of the way operator precedence is structured in regular expressions. Serious changes in regular-expression syntax might require a total rethink.

Changes have been made by Tony Andrews, Olaf 'Rhialto' Seibert, Robert Webb, Ciaran McCreesh and Bram Moolenaar.
Named character class support added by Walter Briscoe (1998 Jul 01)

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Jean-loup Gailly
jloup@gzip.org

Mark Adler
madler@alumni.caltech.edu

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Advanced Computing
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