

straton editor V14.0

Third party software and used open source software

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1 Overview

Thank you for using the straton product range, this document describes the main features of the next release of the Straton software and some useful information.

2 Redistributable 3rd party software

The straton editor is installed with the following redistributable software

<i>Component</i>	<i>Company</i>
Microsoft foundation classes	Microsoft
WIBU-KEY user software	WIBU
PCAN-basic interface	PEAK
Fieldbus configuration DLLs by CDHQ	Ing. Punzenberger COPA-DATA GmbH

3 Used open source

The straton editor includes the following open source software:

<i>Component</i>	<i>Description</i>
Zlib	File compression library
SQLite	Local SQL library
PCap API (through .H files)	PCap library
OpenSSL	TLS library
Open62541	OPC-UA stack
GitLib2	GIT access
CURL	Internet protocols

The straton editor includes some pieces of source code from the following web sites:

CodeGuru
CodeProject

4 Licenses

4.1 Used open source

4.1.1 Zlib

ZLIB DATA COMPRESSION LIBRARY

zlib 1.2.3 is a general purpose data compression library. All the code is thread safe. The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://www.ietf.org/rfc/rfc1950.txt> (zlib format), [rfc1951.txt](http://www.ietf.org/rfc/rfc1951.txt) (deflate format) and [rfc1952.txt](http://www.ietf.org/rfc/rfc1952.txt) (gzip format). These documents are also available in other formats from <ftp://ftp.uu.net/graphics/png/documents/zlib/zdoc-index.html>

All functions of the compression library are documented in the file `zlib.h` (volunteer to write man pages welcome, contact zlib@gzip.org). A usage example of the library is given in the file `example.c` which also tests that the library is working correctly. Another example is given in the file `minigzip.c`. The compression library itself is composed of all source files except `example.c` and `minigzip.c`.

To compile all files and run the test program, follow the instructions given at the top of `Makefile`. In short "make test; make install" should work for most machines. For Unix: `./configure; make test; make install`. For MSDOS, use one of the special makefiles such as `Makefile.msc`. For VMS, use `make_vms.com`.

Questions about zlib should be sent to [<zlib@gzip.org>](mailto:zlib@gzip.org), or to Gilles Vollant [<info@winimage.com>](mailto:info@winimage.com) for the Windows DLL version. The zlib home page is <http://www.zlib.org> or <http://www.gzip.org/zlib/> Before reporting a problem, please check this site to verify that you have the latest version of zlib; otherwise get the latest version and check whether the problem still exists or not.

PLEASE read the zlib FAQ http://www.gzip.org/zlib/zlib_faq.html before asking for help.

Mark Nelson [<markn@ieee.org>](mailto:markn@ieee.org) wrote an article about zlib for the Jan. 1997 issue of Dr. Dobbs's Journal; a copy of the article is available in <http://dogma.net/markn/articles/zlibtool/zlibtool.htm>

The changes made in version 1.2.3 are documented in the file `ChangeLog`.

Unsupported third party contributions are provided in directory "contrib".

A Java implementation of zlib is available in the Java Development Kit <http://java.sun.com/j2se/1.4.2/docs/api/java/util/zip/package-summary.html>
See the zlib home page <http://www.zlib.org> for details.

A Perl interface to zlib written by Paul Marquess [<pmqs@cpan.org>](mailto:pmqs@cpan.org) is in the CPAN (Comprehensive Perl Archive Network) sites <http://www.cpan.org/modules/by-module/Compress/>

A Python interface to zlib written by A.M. Kuchling [<amk@amk.ca>](mailto:amk@amk.ca) is available in Python 1.5 and later versions, see

<http://www.python.org/doc/lib/module-zlib.html>

A zlib binding for TCL written by Andreas Kupries <a.kupries@westend.com> is available at http://www.oche.de/~akupries/soft/trf/trf_zip.html

An experimental package to read and write files in .zip format, written on top of zlib by Gilles Vollant <info@winimage.com>, is available in the contrib/minizip directory of zlib.

Notes for some targets:

- For Windows DLL versions, please see win32/DLL_FAQ.txt
- For 64-bit Irix, deflate.c must be compiled without any optimization. With -O, one libpng test fails. The test works in 32 bit mode (with the -n32 compiler flag). The compiler bug has been reported to SGI.
- zlib doesn't work with gcc 2.6.3 on a DEC 3000/300LX under OSF/1 2.1 it works when compiled with cc.
- On Digital Unix 4.0D (formerly OSF/1) on AlphaServer, the cc option -std1 is necessary to get gzprintf working correctly. This is done by configure.
- zlib doesn't work on HP-UX 9.05 with some versions of /bin/cc. It works with other compilers. Use "make test" to check your compiler.
- gzdopen is not supported on RISCOS, BEOS and by some Mac compilers.
- For PalmOs, see <http://palmzlib.sourceforge.net/>
- When building a shared, i.e. dynamic library on Mac OS X, the library must be installed before testing (do "make install" before "make test"), since the library location is specified in the library.

Acknowledgments:

The deflate format used by zlib was defined by Phil Katz. The deflate and zlib specifications were written by L. Peter Deutsch. Thanks to all the people who reported problems and suggested various improvements in zlib; they are too numerous to cite here.

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If you use the zlib library in a product, we would appreciate *not* receiving lengthy legal documents to sign. The sources are provided for free but without warranty of any kind. The library has been entirely written by Jean-loup Gailly and Mark Adler; it does not include third-party code.

If you redistribute modified sources, we would appreciate that you include in the file ChangeLog history information documenting your changes. Please read the FAQ for more information on the distribution of modified source versions.

4.1.2 SQLite

```
/*
** 2001 September 15
**
** The author disclaims copyright to this source code. In place of
** a legal notice, here is a blessing:
**
**    May you do good and not evil.
**    May you find forgiveness for yourself and forgive others.
**    May you share freely, never taking more than you give.
**
*****
** This header file defines the interface that the SQLite library
** presents to client programs. If a C-function, structure, datatype,
** or constant definition does not appear in this file, then it is
** not a published API of SQLite, is subject to change without
** notice, and should not be referenced by programs that use SQLite.
**
** Some of the definitions that are in this file are marked as
** "experimental". Experimental interfaces are normally new
** features recently added to SQLite. We do not anticipate changes
** to experimental interfaces but reserve the right to make minor changes
** if experience from use "in the wild" suggest such changes are prudent.
**
** The official C-language API documentation for SQLite is derived
** from comments in this file. This file is the authoritative source
** on how SQLite interfaces are supposed to operate.
**
** The name of this file under configuration management is "sqlite.h.in".
** The makefile makes some minor changes to this file (such as inserting
** the version number) and changes its name to "sqlite3.h" as
```

** part of the build process.

*/

4.1.3 PCap

/*

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*

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7. Submissions. For purposes of clarity, you retain ownership of any information, content and/or materials that you submit through the Site (each, a "Submission"). Please note, however, that we need certain rights to your Submissions to be able to make them available on the Site. Accordingly, you hereby grant to the Company Entities a worldwide, non-exclusive, transferable, sublicenseable (through multiple tiers), royalty-free, perpetual, irrevocable right and license, without compensation to you: to use, reproduce, distribute, adapt (including without limitation edit, modify, translate, and reformat), create derivative works of, transmit, publicly display, publicly perform and otherwise exploit such Submission, in any media now known or hereafter developed. For each Submission, you represent and

warrant that you have all rights necessary for you to grant the licenses granted in this section, and that such Submission, and your provision thereof to and through the Site, comply with all applicable laws, rules and regulations. Further, to the extent permitted under applicable law, you irrevocably waive any "moral rights" or other rights with respect to attribution of authorship or integrity of materials regarding each Submission that you may have under any applicable law under any legal theory. We request this waiver to help ensure that we have all the rights we may need to provide the Services available through the Site. In addition, the Company Entities have no control over, and shall have no liability for, any damages resulting from the use (including without limitation republication) or misuse by any third party of information voluntarily made public through any other part of the Site. IF YOU CHOOSE TO MAKE ANY OF YOUR PERSONALLY IDENTIFIABLE OR OTHER INFORMATION PUBLICLY AVAILABLE IN A SUBMISSION, YOU DO SO AT YOUR OWN RISK.

8. Monitoring. You acknowledge and agree that we reserve the right (but have no obligation) to do any or all of the following, at our sole discretion: (a) monitor, evaluate or alter Submissions before or after they appear on the Site (including, without limitation, through the use of automated filtering software); (b) seek to verify that all rights, consents, releases and permissions in or relating to such Submission have been obtained by you in accordance with your representations above; and (c) refuse, reject or remove any Submission at any time or for any reason (including, without limitation, through the use of automated filtering software or if we determine, in our sole discretion, that all rights, consents, releases and permissions have not been obtained by you despite your representations above). You agree to cooperate with us in our verification or inquiries related to the foregoing. We may disclose any Submissions and the circumstances surrounding their transmission to anyone for any reason or purpose, and in accordance with our Privacy Policy. If you become aware of any unlawful, offensive or objectionable material(s) on the Site (except for material that infringes copyright, which is addressed in Section 19 below), contact us at info@quinstreet.com with your name and address, a description of the material(s) at issue and the URL or location of such materials.

9. Proprietary Rights. The information and materials made available through the Site are and shall remain the property of Company and its licensors and suppliers, and are protected by copyright, trademark, patent, and/or other proprietary rights and laws. Subject to your compliance with this Agreement, and solely for so long as you are permitted by us to access and use the Site, you may view one (1) copy of any content on the Site to which we provide you access hereunder on any single computer solely for your personal, non-commercial home use, provided that you keep intact all copyright and other proprietary notices. Except as expressly authorized in advance by us in writing, you agree not to reproduce, modify, rent, lease, loan, sell, distribute, or create derivative works based (whether in whole or in part) on, all or any part of the Site or any materials made available through the Site. Company owns all trademarks and service marks, and any associated logos of Company. All trademarks and service marks on the Site not owned by us are the property of their respective owners. The trade names, trademarks and service marks owned by Company, whether registered or unregistered, may not be used in connection with any product or service that is not ours, in any manner that is likely to cause confusion. Nothing contained on the Site should be construed as granting, by implication, estoppel or otherwise, any license or right to use any trade names, trademarks or service marks without the express prior written consent of the owner of such trade names, trademarks or service marks.

10. Purchases. We may make available products and services for purchase through the Site, and we may use third-party suppliers and service providers to enable e-commerce functionality on our Site. If you wish to purchase any product or service made available by us through the Site (each such purchase, a "Transaction"), you may be asked to supply certain information relevant to your Transaction, including without limitation your credit card number, the expiration date of your credit card, your billing address, and your shipping information. YOU REPRESENT AND WARRANT THAT YOU HAVE THE LEGAL RIGHT TO USE ANY CREDIT CARD(S) UTILIZED IN CONNECTION WITH ANY TRANSACTION. By submitting such information, you grant to Company the right to provide such information to third parties for purposes of facilitating the completion of Transactions initiated by you or on your behalf. Verification of information may be required prior to the acknowledgment or completion of any Transaction. All descriptions, images, references, features, content, specifications, products and prices of products and services described or depicted on this Site, are subject to change at any time without notice. Company reserves the right, with or without prior notice, to limit the available quantity of or discontinue any product or service; to honor, or impose conditions on the honoring of, any coupon, coupon code, promotional code or other similar promotions; to bar any user from making any or all Transaction(s); and/or to refuse to provide any user with any product or service. You agree to pay all charges that may be incurred by you or on your behalf through the Site, at the price(s) in effect when such charges are incurred, including without limitation all shipping and handling charges. In addition, you remain responsible for any taxes that may be applicable to your Transactions.

11. Links. The Site may provide links to other web sites and online resources. Because we have no control over such sites and resources, you acknowledge and agree that the Company Entities are not responsible for the availability of such external sites or resources, and the Company Entities neither endorse nor are responsible or liable for any content, advertising, products or other materials on or available through such sites or resources. Other web sites may provide links to the Site with or without our authorization. You acknowledge and agree that the Company Entities do not endorse such sites, and are not and shall not be responsible or liable for any links from those sites to the Site, any content, advertising, products or other materials available on or through such other sites, or any loss or damages incurred in connection therewith. YOU AGREE THAT YOUR USE OF THIRD PARTY WEB SITES AND RESOURCES, INCLUDING WITHOUT LIMITATION, YOUR USE OF ANY CONTENT, INFORMATION, DATA, ADVERTISING, PRODUCTS, OR OTHER MATERIALS ON OR AVAILABLE THROUGH SUCH WEB SITES AND RESOURCES, IS AT YOUR OWN RISK AND IS SUBJECT TO THE TERMS AND CONDITIONS OF USE APPLICABLE TO SUCH SITES AND RESOURCES. We shall have the right, but not the obligation, at any time and in our sole discretion, to block links from and to the Site through technological or other means without prior notice.

12. Promotions. In addition to the terms and conditions of this Agreement, any contests, sweepstakes, surveys, games or similar promotions (collectively, "Promotions") made available through the Site may be governed by specific rules that are separate from this Agreement. By participating in any such Promotion, you will become subject to those rules, which may vary from the terms and conditions set forth herein. We urge you to review any specific rules applicable to a particular Promotion, which will be linked from such Promotion, and to review our Privacy Policy which, in addition to this Agreement, governs any information you submit in connection with such activities. To the extent that the terms and conditions of such rules conflict with this Agreement, the terms and conditions of such rules shall control.

13. DISCLAIMERS; LIMITATION OF LIABILITY. THE SITE AND ANY GOODS, SERVICES, CONTENT, INFORMATION AND MATERIALS MADE AVAILABLE THROUGH OR IN CONNECTION WITH THE SITE ARE PROVIDED TO YOU "AS IS" WITHOUT ANY EXPRESS REPRESENTATIONS OR WARRANTIES OF ANY KIND, AND EACH OF THE COMPANY ENTITIES DISCLAIMS ALL STATUTORY OR IMPLIED REPRESENTATIONS, WARRANTIES, TERMS AND CONDITIONS WITH RESPECT TO THE SITE AND ALL GOODS, SERVICES, CONTENT, INFORMATION AND MATERIALS (INCLUDING WITHOUT LIMITATION, THIRD PARTY GOODS, SERVICES, CONTENT, INFORMATION AND MATERIALS) MADE AVAILABLE THROUGH THE SITE, INCLUDING ANY REPRESENTATIONS OR WARRANTIES OF SATISFACTORY QUALITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT AND TITLE. WE AND THE OTHER COMPANY ENTITIES MAKE NO REPRESENTATION OR WARRANTY THAT THE SITE (OR ANY PART THEREOF) IS OR WILL BE ACCURATE, COMPLETE OR ERROR-FREE, NOR THAT ANY PARTICULAR SOFTWARE OR HARDWARE WILL BE COMPATIBLE WITH THE SITE. YOU HEREBY AGREE Page 2 sur 4 Terms of Service 14/02/2017 <http://www.codeguru.com/terms> THAT IT IS YOUR SOLE RESPONSIBILITY TO (A) OBTAIN AND PAY FOR ANY SOFTWARE, HARDWARE OR SERVICES (INCLUDING INTERNET CONNECTIVITY) NEEDED TO USE THE SITE AND (B) ENSURE THAT ANY SOFTWARE, HARDWARE OR SERVICES THAT YOU USE WILL FUNCTION CORRECTLY WITH THE SITE. YOU AGREE THAT YOU MUST EVALUATE, AND THAT YOU BEAR ALL RISKS ASSOCIATED WITH, THE USE OF THE SITE, INCLUDING WITHOUT LIMITATION, ANY RELIANCE ON THE ACCURACY, COMPLETENESS OR USEFULNESS OF ANY MATERIALS AVAILABLE THROUGH THE SITE. NONE OF THE COMPANY ENTITIES SHALL BE LIABLE FOR ANY INDIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL, EXEMPLARY OR PUNITIVE DAMAGES OF ANY KIND IN CONNECTION WITH THE SITE, UNDER ANY CONTRACT, NEGLIGENCE, STRICT LIABILITY OR OTHER THEORY, INCLUDING WITHOUT LIMITATION, DAMAGES FOR LOSS OF PROFITS, LOSS OR INTERRUPTION OF BUSINESS, LOSS OF USE, LOSS OF DATA, LOSS OF OTHER INTANGIBLES, LOSS OF SECURITY OF INFORMATION YOU HAVE PROVIDED IN CONNECTION WITH YOUR USE OF THE SITE, OR UNAUTHORIZED INTERCEPTION OF ANY SUCH INFORMATION BY THIRD PARTIES, EVEN IF ADVISED IN ADVANCE OF SUCH DAMAGES OR LOSSES. IN PARTICULAR, AND WITHOUT LIMITATION, THE COMPANY ENTITIES WILL NOT BE LIABLE FOR DAMAGES OF ANY KIND RESULTING FROM YOUR USE OF OR INABILITY TO USE THE SITE OR FROM ANY CONTENT POSTED ON THE SITE BY ANY OF THE COMPANY ENTITIES OR BY ANY THIRD PARTY. YOUR SOLE AND EXCLUSIVE REMEDY FOR DISSATISFACTION WITH THE SITE IS TO STOP USING THE SITE. THE MAXIMUM LIABILITY OF THE COMPANY ENTITIES FOR ALL DAMAGES, LOSSES AND CAUSES OF ACTION, WHETHER IN CONTRACT, TORT (INCLUDING WITHOUT LIMITATION NEGLIGENCE) OR OTHERWISE, SHALL BE THE TOTAL AMOUNT, IF ANY, PAID BY YOU TO US TO ACCESS AND USE THE SITE. IT IS POSSIBLE THAT APPLICABLE LAW MAY NOT ALLOW FOR LIMITATIONS ON CERTAIN IMPLIED WARRANTIES OR

EXCLUSIONS OR LIMITATIONS OF CERTAIN DAMAGES; SOLELY TO THE EXTENT THAT SUCH LAW APPLIES TO YOU, SOME OR ALL OF THE ABOVE DISCLAIMERS, EXCLUSIONS OR LIMITATIONS MAY NOT APPLY TO YOU, AND YOU MAY HAVE ADDITIONAL RIGHTS. While we try to maintain the security of the Site, we do not guarantee that the Site will be secure or that any use of the Site will be uninterrupted. Additionally, third parties may make unauthorized alterations to the Site. If you become aware of any unauthorized third party alteration to the Site, contact us at info@quinstreet.com with a description of the material(s) at issue and the URL or location of such material(s).

14. Indemnity. Except to the extent prohibited under applicable law, You agree to defend, indemnify and hold harmless the Company Entities, from and against all claims, losses, costs and expenses (including attorneys fees) arising out of (a) your use of, or activities in connection with, the Site; (b) any violation or alleged violation of this Agreement by you; (c) any use or other exploitation, or failure or omission to use or otherwise exploit, any Submission (including any portion thereof) that you post; or (d) any claim that your Submission or any use or exploitation thereof caused damage to or infringed upon or violated the rights of a third party, including without limitation past, present or future infringement, misappropriation, libel, defamation, invasion of privacy or right of publicity or violation of rights related to the foregoing.

15. Termination. This Agreement is effective until terminated. This Agreement is effective until terminated. We may, at any time and for any reason, terminate your access to or use of: (a) the Site, (b) your user name and password or (c) any files or information associated with your user name and password. Upon any such termination, your right to use the Site will immediately cease. You agree that any termination of your access to or use of the Site may be effected without prior notice, and that we may immediately deactivate or delete your password and user name, and all related information and files associated with it, and/or bar any further access to such information or files. You agree that the Company Entities shall not be liable to you or any third party for any termination of your access to the Site or to any such information or files, and shall not be required to make such information or files available to you after any such termination. Sections 2, 4(a), 4(b), 7-9, 11, 13-16 and 19-21 shall survive any expiration or termination of this Agreement.

16. Governing Law; Jurisdiction. This Agreement is governed by and shall be construed in accordance with the laws of the State of California, U.S.A., without regard to its principles of conflicts of law. You agree to exclusive jurisdiction of the federal and state courts located in San Mateo County, California, U.S.A., and waive any jurisdictional, venue or inconvenient forum objections to such courts. You further agree that the United Nations Convention on the International Sale of Goods will not apply to this Agreement.

17. Filtering. We hereby notify you that parental control protections (such as computer hardware, software or filtering services) are commercially available that may assist you in limiting access to material that is harmful to minors. Information identifying current providers of such protections is available on the two web sites GetNetWise (<http://kids.getnetwise.org/>) and OnGuard Online (<http://onguardonline.gov/>). Please note that we do not endorse any of the products or services listed at such sites.

18. Information or Complaints. If you have a question or complaint regarding the Site or the meaning of application of this Agreement, please send an email to info@quinstreet.com

. You may also contact us by writing to 1051 E. Hillsdale Blvd., 8th Fl., Foster City, CA 94404, or by calling us at . California residents may reach the Complaint Assistance Unit of the Division of Consumer Services of the California Department of Consumer Affairs by mail at 1625 North Market Blvd., Sacramento, CA 95834, or by telephone at (916) 445-1254 or (800) 952-5210. Please note that email communications will not necessarily be secure; accordingly you should not include information that you consider to be sensitive in your email correspondence with us.

19. Claims of Copyright Infringement. The Digital Millennium Copyright Act of 1998 (the "DMCA") provides recourse for copyright owners who believe that material appearing on the Internet infringes their rights under U.S. copyright law. If you believe in good faith that materials available on the

Site infringe your copyright, you (or your agent) may send us a notice requesting that we remove the material or block access to it. If you believe in good faith that someone has wrongly filed a notice of copyright infringement against you, the DMCA permits you to send us a counter-notice. Notices and counter-notices must meet the then-current statutory requirements imposed by the DMCA. See <http://www.copyright.gov/> for details. Notices and counter-notices should be sent to:

Attn: Copyright Agent
950 Tower Lane, 6th Fl.,
Foster City, CA 94404
E-mail:

copyrightagent@quinstreet.com

Phone: (650) 578-7700

Fax: (650) 350-1423

We suggest that you consult your legal advisor before submitting a notice or counter-notice.²⁰ Ability to Enter Into This Agreement. BY USING THE SITE, YOU REPRESENT AND WARRANT THAT YOU ARE EITHER: (A) OF LEGAL AGE TO ENTER INTO THIS AGREEMENT AND YOU AGREE TO BE BOUND BY THE TERMS AND CONDITIONS OF THIS AGREEMENT; OR (B) THE PARENT OR LEGAL GUARDIAN OF A CHILD UNDER THE LEGAL AGE TO ENTER INTO THIS AGREEMENT AND YOU AGREE TO BE BOUND BY THIS AGREEMENT ON BEHALF OF YOUR CHILD. If you are the parent or legal guardian of a child under the legal age to enter into this Agreement, then, as used in this Agreement, "you," "yourself," "your," and "user" means and refers to you on behalf of yourself and your child who is the user of the Site.

21. Miscellaneous

. This Agreement does not, and shall not be construed to, create any partnership, joint venture, employer-employee, agency or franchisor-franchisee relationship between you and us. If any provision of this Agreement is found to be unlawful, void or for any reason unenforceable, that provision will be deemed severable from this Agreement and will not affect the validity and enforceability of any remaining provision. You may not assign, transfer or sublicense any or all of your rights or obligations under this Agreement without our express prior written consent. We may assign, transfer or sublicense any or all of our rights or obligations under this Agreement without restriction. No waiver by either party

of any breach or default hereunder will be deemed to be a waiver of any preceding or subsequent breach or default. Any heading, caption or section title contained herein is inserted only as a matter of convenience, and in no way defines or explains any section or provision hereof. This Agreement hereby incorporates by this reference any additional terms that we post on the Site and, except as otherwise expressly stated herein, this Agreement is the entire agreement between you and us relating to the subject matter herein and supersedes any and all prior or contemporaneous written or oral agreements or understandings between you and us relating to such subject matter. Notices to you may be made via posting to the Site, by e-mail, or by regular mail, in our discretion. The Site may also provide notices of changes to this Agreement or other matters by displaying such notices or by providing links to such notices. Without limitation, you agree that a printed version of this Agreement and of any notice given in electronic form shall be

admissible in judicial or administrative proceedings based upon or relating to this Agreement to the same extent and subject to the same conditions as other business documents and records originally generated and maintained in printed form. We will not be responsible for failures to fulfill any obligations due to causes beyond our control.