



Corporate Profile

January 2004

Note: Internet Version - image quality has been reduced
and blank pages have been removed in order to increase download speed.

How to Contact Us

Websites (with enquiry forms):

The Cyber-dynamics Group:	www.cyber-dynamics.com
Internet Services	www.cyber-dynamics.net
Business and Consumer Software	www.cyber-dynamics.biz
Information Management	www.cyber-dynamics.info
From your mobile phone:	wap.cyber-dynamics.com/index.wml

Watch for new sites in 2004

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Cyber-dynamics Online

.com

Cyber-dynamics.com is the Cyber-dynamics Group corporate website, describing the Group's history and operations, links to other Group websites, corporate news, and information for media representatives and investors.

.net

Cyber-dynamics.net is the world's leading provider of Internet services to Internet Service Providers (ISPs). With servers and support on three continents we are the invisible power behind many of the millions of web sites. We provide a wide range of software development, Internet programming and web site development services.

.biz

Cyber-dynamics.biz introduces our business and consumer software products. We develop, install, integrate and maintain off-the-shelf, customized, and custom-developed software. We will be launching a series of new software products in 2004 and beyond.

.info

Cyber-dynamics.info provides information management and business connectivity, including intranets and extranets, website hosting, email management, encrypted communications, data backup and related services.



About us

Overview

Cyber-dynamics Inc was incorporated in 1999 when the technology supply services of TSI, a British corporation, were reorganized and given their own unique identity.

We supply technology products and services to other technology companies, businesses, government, non-profit organizations and home users.

We have a global network of systems and support, with high-power Internet servers in Europe, North America and Asia-Pacific. Our employees and associates bring a wide range of expertise and experience covering most aspects of information technology and business. We have people of many nationalities and we speak your language – be it technical or business.

We provide customer support globally, with access points in the US, Canada, the UK, Hong Kong and Manila. Our Research and Development Center in Manila helps make us a dynamic and innovative company and gives us access to some of the best software developers in the industry. By taking advantage of a generally low-cost base and economies of scale, we are able to offer advanced technology solutions at relatively low cost.

Whatever your interests, you can be sure that we will provide you with

Technology to support your business strategy.

Clients

A key element of our business is providing the unseen power behind other technology corporations. For our mutual benefit, we allow them to present our work as their own. Accordingly, we maintain our client list in confidence. Suffice it to say that our client list includes names you would recognize in the following areas, among others:

- Internet portals
- Communications companies
- An international satellite company
- Banks, insurance companies and other financial institutions
- Fashion, movie and other entertainment businesses
- A global quiz game
- Publishing, news and educational organizations

With such a lineup, you will not be surprised to hear that our clients come from all around the world:

- The USA and Canada
- The UK and Europe
- Japan and Asia-Pacific
- The Middle East
- South America



Business Partners

At Cyber-dynamics we believe strongly in partnerships. As already mentioned, we aim to establish lasting relationships with all our clients. We also work with many leading names in the industry so that we can stay ahead in the fast-changing world of technology.

For example, we are Microsoft Direct Access Partners and Microsoft Certified OEM System Builders, and our key players have their own individual Microsoft Certification.

Our Internet development complies with standards set by the World Wide Web Consortium (W3C) and we are members of the International Webmasters Association and the HTML Writers Guild (but note that our web development complies with XHTML Transitional).

For software development, we are members of the appropriate forums; Microsoft, the Sun Java Developers' Group, the Borland Delhi Developers' Community, and so on.

We are at the leading edge of development for handheld and wireless devices, and we are Siemens Mobile Partners as well as members of Nokia, Motorola, Sony Ericsson, Sprint PCD and other Developer Programs.

We are also developers, value-added resellers, or distributors for many other hardware and software suppliers including Acer, Asus, Canon, Creative Labs, Dell, HP, IBM, Iomega, and many other well-known brands.



Products & Services

It is impossible to list all of the products and services that we supply. A small selection is as follows – in no particular order.

Business and Consumer Software

We develop, install, integrate and maintain off-the-shelf, customized, and custom developed software. We have the skills to provide solutions for all your business processing, information management and home needs.

We take time to understand your business requirements. Then we define the ways that technology can help. Next we select the most suitable architecture and development tools. We document this carefully, agree on objectives, and only then do we recommend off-the-shelf solutions or begin developing.

All our software is subject to the strictest quality control procedures and we pride ourselves on our remarkably robust and bug free products and solutions.

We develop operating system modifications, tools, utilities, and full applications, at the enterprise level right down to the smallest hand-held device. Naturally, we provide full online help, manuals and training as required.

We develop for all Platforms, including UNIX, Linux, Symbian and Windows (including Windows 95, 98, ME, 2000, and XP). We develop in the key languages including C++, C#, Delphi/Pascal, Java, Jscript, and Visual Basic. We use appropriate technologies including objects, COM, .Net and so on.

In addition, we have developed our own objects and modules for key functions, including encryption, access control, document processing, multimedia, and all the key internet protocols including file transfer protocol (FTP), emails (SMTP and POP), browsing (HTTP) and so on. These units allow us to build robust and reliable custom software applications very rapidly.



Fig: Screen snapshots of some software tools from cyber-dynamics.

Internet: Software

Cyber-dynamics has a wide range of back-end solutions which enable business across the Internet. This is a key factor which helps set us aside from other web site developers.

We have many stock solutions (applications and modules) and we develop custom solutions to order.

As an example of the complexity of our work, one project included the development of a full web-based quiz system for a US client. The user database, financial accounts, payments system, and questions were administered automatically in real time. Questions were delivered and marked automatically in real-time, with a peak operating load of a million hits a day. Another project involved the creation of a real-time database of images and text which could be updated, searched and displayed in real time.

We develop full CGI applications in Java, C++, and Perl, and server scripts in PHP and ASP.

Some examples of our modules include the following.

Cyber | Tracker. When web logs are not enough, Cyber | Tracker provides the inside track on visitors. It records where they came from, which keywords they searched on if they came from a search engine, where they are located, which pages they view and in which order, and where they go to when they leave. In combination with our PC-based Log Analyzer, it is the ultimate tool for analysis and development of websites.

Cyber | Clicker. This is available as part of Cyber | Tracker or separately. It records details of downloads and click-throughs so that you can measure the popularity and effectiveness of downloads and links. It is a very valuable analysis tool in its own right.

Cyber | Forms. This is the workhorse of scripts. It can parse any form submitted from a web page, extract the data, store it in a database if required, send an appropriate acknowledgement to the remitter, and forward the details or an alert to the website administrator. Outgoing emails can be plain text or well-formatted XHTML.

Cyber | Users. This provides the basics of user administration, maintaining user lists, encrypted password lists, and basic user data. Automated sign-up is supported, along with real time password renewal and 'forgot-password' handling. Personal data can be updated by the user in real time. If you need to control access and/or store user data, this is the best module available.

Cyber | Accounts. This supplements the Cyber | Users script and maintains financial account records in real time. Linked to a payment gateway, users can manage their accounts and (depending on constraints stipulated by the administrator) receive and remit funds. The accounts can be accessed by other systems (eg, shopping cart, subscriptions and quizzes) for real-time transactions.

Cyber | Guestbooks. This allows visitors to leave comments and that-all-important email address. Messages can be queued for approval before going public. Unwanted keywords can be screened out.

Cyber | Forums. This provides full support for real-time (or queued-for-approval) discussion forums.

Cyber | Gallery. Need to maintain a database of photos or images which can be searched and displayed according to administrator— or user-defined criteria? This is the solution. New images can be uploaded by users and queued for release.

Cyber | Workflow. Allows users and administrators to upload Word documents, Excel workbooks, images, etc, add notes and comments and define who can access them; an ideal basis for an intranet or extranet.

Cyber | Listmailer SE. This maintains mailing lists in formats defined dynamically by users, together with boilerplate text, and enabled web-based bulk personalized emailing. Permissions (can view, edit, add, queue, approve for release) allow full control over mailing lists and their use. [Our PC-based version is also very popular]

Cyber | Webmail. Full server-side email management with POP and SMTP.

Custom. The list of modules goes on and on. They are all customizable, so that for example you can specify the fields to be stored in databases. Moreover, we have the building blocks to create completely custom modules to suit your requirements – and we can do this quickly and cost-effectively.



Fig: Some examples of web-based intelligence powered by cyber-dynamics.

Internet: Web Site Development & Management

As you would expect, given that we are so strong at the back end, we can also develop the front end of any web site.

We have developed an extensive range of websites, for business, not-for-profit and leisure use. We can design and develop static and dynamic pages, pulling in information from other web sites, service providers (eg, current news and weather) and back-end databases. And of course, we can help with content management for frequently changing sites.

As always, our first interest is why the website is needed, what are the business objectives, what is the target audience, how will they find the site,

and how will they use it. When we know this, we can advise, design and build the most suitable site.

Platform. We develop for all delivery platforms: from wireless, through dialup to broadband, from the smallest mobile and handheld screens to wall displays, for all operating systems (Unix, Windows, etc) and all versions of all browsers (Microsoft, Netscape, Opera, etc). We have a unique understanding of how these variables can cause big variances in presentation – and we develop and test to ensure optimum performance.

Design and content. We have excellent creative designers, graphic artists, photographers, animators, copy-writers, authors, editors and producers who can help put together the content. We can follow your corporate design, or create a new image for you with a theme appropriate to the mission and target audience of the site. And we can help ensure that the content has the appropriate balance of information, marketing, sales interactivity and other elements.



Development. Once our content team hands over to our technical development team, we have technical experts in image optimization, streaming audio-video, Flash and other special effects, client-side scripting and Dynamic XHTML/XML markup. Together, they ensure

that you have a fast loading, robust and reliable web site. Of course, the back end is no problem (see Internet programming).

Management & Promotion. Just as you would not have brochures printed and then leave them in a cupboard, so websites need ongoing care and attention. One of the most important activities is promotion, to ensure that effective traffic is driven to the site. We will not do the spam-type promotion that many of our competitors follow. Instead, we plan a marketing and promotion strategy and follow through to ensure that the returns on your investment exceed your expectation.

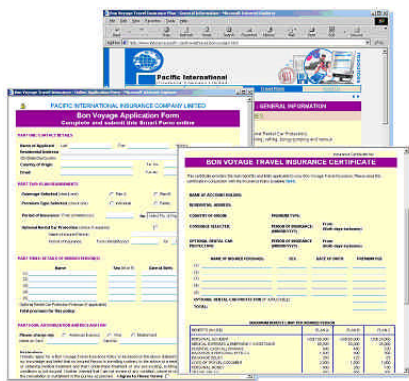


Fig: An ecommerce website with online application and payment systems, real-time premium calculations, wizards, and automatic policy document generation.

Information Management

Almost always, an organization's most precious commodity is its intellectual property – the knowledge it possesses about itself, its clients or members, its suppliers, and partners, shareholders, its mission, financials, and so on. Too often, this data is neglected; disorganized and fragmented.

With our knowledge of information management systems, we can convert data into information, and information into knowledge – so that you can leverage your investments and your competitive advantage.

We provide advice on strategy, as well as providing solutions for the management of structured and unstructured data. Our skills run from enterprise database management to the smallest system. From Oracle, DB2, Sybase, Informix, etc through MS SQL/mysql down to legacy desktop systems such as Access and FoxPro. We develop and manage for platforms ranging from handheld devices and the desktop, through local and wide area networks, to the Internet (including intranet/extranet) systems.

Hosting. We provide top-quality, reliable and efficient hosting for websites, wap sites (wap = wireless application protocol), intranets, extranets, file transfer and mail servers. We have UNIX, Linux and Windows servers with full CGI and SSI. The servers have load balancing, built-in redundancy, surplus capacity and extensive redundant Internet connectivity. They are fully protected with firewalls, the latest patches, etc, physical security and generator backup. They are maintained around the clock by qualified

technicians. Our uptime is way in excess of 99.9%.

Email. We provide a full range of email options, providing you@yourname.com addresses, large mailboxes, email forwarding, auto-responders, web-based email, spam guards and virus checking.

Mail. Our email services extend into the printed word. We provide many corporate services including mailing list management, personalized mail shots and targeted distribution of personalized faxes or email

Strategy & Management. We'll analyze your database needs and develop a database strategy for you. If necessary, we'll build you a fully-featured, user-friendly and secure database. It will be based on your existing working practices and workflow, with an intuitive and familiar, easy-to-use interfaces – so your people can use it to maximum benefit with a minimal amount of training.

Custom development. Our databases include custom dialog boxes for data entry, data editing, and on-screen data analysis, customizable reports, full security, and they'll output to your intranet, extranet or the world wide web. We'll do our best to integrate them with your other systems; after all, to minimize the risk of errors, data should be entered only once.

You can rely on our work. It is fully documented and we always provide for data to be extracted in a standard format so you can always use it, regardless of what happens to your systems. We'll future-proof your data.

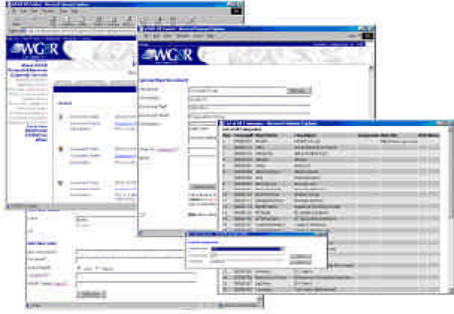


Fig: Structured and unstructured data managed via corporate intranet and extranet and accessible from anywhere in the world (with appropriate access controls).

Data capture and encoding. We have experience with scanning, imaging, optical character recognition, keyboarding and encoding. We can digitize old documents (including land titles, plans, and a wide range of archive material) or encode new information including surveys, applications, correspondence, magazines and books, and so on.

Data verification. For repetitive tasks, we can automate data verification to help ensure accuracy. Also, depending on the nature of the task, we frequently specify that input and correction will be conducted twice, by two independent workers. Our custom software will then compare the two sets of data and highlight differences. We also subject data input to human inspection. As a result, we can guarantee the highest levels of accuracy.

Workflow automation, authorization and other processes. We provide various solutions to assist clients with their own data input and checking. Our automated systems provide for the queuing of forms for approval, revision, release, further action, etc. They can automatically transfer data seamlessly between offices and continents using online and occasional-online

systems. We provide multiple levels of authorization, full audit trails, encryption, etc.

In order to enhance efficiency and reduce errors, data should be keyed once only, and as far as possible should reside in one location only.

Document conversion, recovery and repurposing. We can recover electronic data from legacy systems (obsolete file formats, damaged disks, etc), convert between almost any formats (eg, Word DOC, PDF, XHTML, XML) and otherwise repair and recover data which you feared was lost forever.



Systems Support

Our skills run from desktop support (configuration, tune-ups, virus busting, firewalls, backup) to networking the enterprise (strategy, software and hardware architecture, software and hardware selection, project management, systems integration and implementation). Some examples follow:

Infrastructure. We can help design your computer and communications infrastructure, select appropriate technologies, and integrate new technologies with existing systems:

- Definition of functional requirements
- Network integration plans
- Technical design documentation
- Specifications for proposal requests

Implementation. We have extensive expertise in project implementation with minimal or zero disruption to normal business operations. We help you:

- Manage computer and communication projects
- Deploy high-speed backbone networks
- Configure hardware and software
- Integrate systems management platforms
- Build systems control centers
- Implement remote access technology

Systems Management. We assist you with systems management to keep your computer systems fully operational.

- Desktop PC maintenance and management
- Network administration, user management,

service level monitoring, and network accounting

- Policies, procedures and documentation
- Performance monitoring, analysis of traffic
- Problem resolution
- Backup and disaster recovery
- Capacity planning
- Upgrades and migration strategies
- Moves, additions and changes

Security. The importance of systems and data security cannot be over emphasized. We will assess your risks and develop a comprehensive security plan to meet your specific business requirements:

- Security audits and risk analysis
- Security strategy and architecture
- Security policies
- Security countermeasures
- Firewalls
- Security awareness programs

Sourcing Hardware & Software. We also supply hardware and software - "as is" or with "value added" by our design and development teams. We'll build you workstations, servers and networks to your requirements. As mentioned above, we are authorized resellers for Microsoft, Dell, Gateway, and many other big names.

Conclusion

There are dozens of other things we can do for you, including multimedia presentations; multimedia conversion; document design, development, and conversion; scanning, data entry, encoding and conversion, CD-burning ... you name it.

Here are some of the things that we might not have mentioned elsewhere:

- Multimedia presentations
- Creation of manuals, reports, etc
- Printing
- Print on demand books
- Document conversion
- Portable document formats
- Automatic identification
- Automatic tracking
- Automated data entry
- Bar codes, magnetic and smart cards

And, as they say, the list goes on and on ...

Please contact us at the most convenient address on the *How To Contact Us* page, and we will be happy to arrange an initial consultation without obligation.

