



Editorial contact:

Marcia R. Gadbois
VP of Business Development
(512) 349-0334
mroland@indusoft.com
www.InduSoft.com

For Immediate Release

Web Studio 4.4 Foils Hackers

Automatic dial-up links systems for minimum time, then shuts the door.

AUSTIN, TEXAS — August 10, 2001 — Version 4.4 of Web Studio, Indusoft's HMI and SCADA system, now supports Data Exchange Dial-Up capability, eliminating the need for systems to be connected to the Internet continuously, thereby minimizing the chance that hackers can compromise the system. With Dial-Up, a Web Studio server can be configured to call up an Internet Service Provider (ISP) to send e-mails and reports, or to call a remote station via modem periodically to obtain needed data. Similarly, remote Web Studio Thin Client stations can be configured to phone the server to exchange data and reports.

When any exchange is complete, the system will hang up and get off the line. The ability to automatically connect via modem only when needed minimizes the time that the system is vulnerable to outside hackers who may be trying to compromise the system. "It is almost impossible to hack into a system that is not connected to the Internet," says Ernest Roland, president of InduSoft. "Because WebStudio systems get on and off the Internet or a modem connection so fast, security problems are minimized."

Dial-Up also allows remote management of customer applications. For example, a remote system can call a vendor to report a problem. The vendor can call the system back and diagnose the problem remotely.



Other security measures in Web Studio include the ability to designate all Web clients as read-only, so the runtime application ignores any commands sent to it via the Web; limiting Web access to designated IP addresses, thus preventing outsiders from getting in even if they know the modem address; and the ability to assign different levels of security to every tag variable in the data base.

Secure, But More Talkative

At the same time that Web Studio has become more secretive and secure, it has gotten more talkative. WebStudio now supports OPC Client and OPC Server on Windows CE 3.0 and Windows NT and 2000. Also, WebStudio is now based on the Unicode text encoding standard, so applications will display all information correctly, no matter what language they are written in, provided the operating system supports Unicode.

Unicode characters are in USC Transformation Format 8 (UTF-8), which is supported by Windows CE 3.0 and Windows NT and 2000, but not Windows 95 or 98. With the extended character set that Unicode provides, Web Studio applications can display programs in all supported languages, including Japanese characters.

About Web Studio

Web Studio is a powerful, integrated collection of automation tools that includes all the building blocks needed to develop human machine interfaces (HMIs), supervisory control and data acquisition (SCADA) systems, and embedded instrumentation and control applications. Web Studio runs in native Windows CE 3.0, NT, 98 and 2000 environments and conforms to industry standards such as Microsoft DNA, OPC, DDE, ODBC, XML, SOAP and ActiveX. To help OEMs or end users develop a system, Web Studio provides a real-time graphical interface that makes it easy to drop in the necessary modules for automating and controlling devices such as motor drives, valve actuators, pumps and motion control systems, or to set up a batch or continuous process control system with PID and advanced algorithms, or to integrate discrete and continuous controls in the same package. The basic software package has been used for at least



ten years in North America, Europe and South America. It is licensed by OEMs all over the world, including Bosch, Fluke and Xycom.

About InduSoft

Founded in 1997, InduSoft provides a powerful family of industrial software products for developing applications in process supervision, automation and control for Windows 2000, NT and CE operating systems. Today, InduSoft is developing tools and technologies to empower people and companies to develop graphical interfaces, integrate Web browsers, and take advantage of Internet connectivity. More than 4,000 InduSoft HMI, SCADA, control and data acquisition systems are operating worldwide.