

With this issue of the InfoExpress newsletter, we're announcing a major new release of CyberGatekeeper, version 8.0, and our 13th straight year of profitability. Also, learn about our new case study on Safe NAC, benefits of Dynamic NAC and more.

Issue Highlights:

[Announcing CyberGatekeeper 8.0](#)

[Profitable for 13 years](#)

[Case study: Access for user-owned devices](#)

[Dynamic NAC benefits](#)

[Demo: Dynamic User Network Profiles on OmniSwitch](#)

For useful insights into network security issues and their solutions, please read on. Copies of past newsletters are available at:

www.infoexpress.com/news/newsletter.php

**CyberGatekeeper 8.0**

InfoExpress is pleased to announce the release of CyberGatekeeper 8.0. CyberGatekeeper 8.0 adds new features such as:

- Support for role based access with infrastructure enforcement options
- A new, more flexible, authentication paradigm allowing for enforcing user and/or machine authentication, with fail-open support
- Support for DHCP options for endpoints to locate their Policy Server
- Additional reports to give a better view of compliance, access on the network, and a report that shows the type of each device
- Reduced agent CPU utilization by up to 90%
- Improved DNAC redundancy and reliability
- Support for virtualizing the CyberGatekeeper Policy servers on the Microsoft Hyper-V virtualization platform

For a more detailed list of new features in CyberGatekeeper 8.0, please contact InfoExpress at support@infoexpress.com.

**Wolf Creek Public Schools**

New Case Study

Wolf Creek Public Schools has implemented a 360-degree approach to digital citizenship that teaches and encourages students to be responsible digital citizens, and allows them to bring in their own devices. Allowing student and staff devices to access the network posed a significant security risk and required a more robust security and integrity solution. To address this risk Wolf Creek has deployed Safe Network Access Control (NAC) to

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Watch a demo:

Seeing is believing. Watch a demonstration of how the Dynamic NAC solution works, and see first-hand the DNAC end-user experience.

[Watch Demo](#)

Or request a personal webcast to learn more about Dynamic NAC. [Request Webcast](#)

InfoExpress in the News

[InfoExpress Announces 13th Straight Year of Profitability](#)
MSNBC, 9/27/2011

Customer Corner

In this edition of Customer Corner we look at a simple and common question that causes a great deal of confusion for some customers:

Q: The database for our Reporting Server is quite large. Is this a problem? Is there anything we can do to reduce the size of it?

protect the network, while providing staff and students with secure access to the instructional tools and resources they need.

Safe NAC is a joint development effort by Alcatel-Lucent and InfoExpress that integrates InfoExpress CyberGatekeeper with Alcatel-Lucent OmniSwitch edge switches, OmniAccess WLAN, and VitalQIP.

To view the case study, go to www.infoexpress.com/news/case_studies/2011_09_08.php.

Benefits of Dynamic NAC

With absolutely ZERO changes to your network, Dynamic NAC will:

- Quarantine rogue and unknown devices
- Ensure 100% compliance with corporate security policies
- Automatically remediate non-compliant endpoints
- Provide a transparent end-user experience
- Secure access for authorized guests and contractors
- Protect against Man-in-the-Middle Attacks
- Deploy quickly and at a lower cost

Dynamic NAC makes it easy to deploy NAC, because no network changes are required. It uses a software-driven approach where compliant PCs are turned into "Packs of Enforcers" to detect and keep unknown and non-compliant devices off the network.

Interested in applying Dynamic NAC to your network security needs? Please contact InfoExpress at sales@infoexpress.com.

Another profitable year

InfoExpress just completed its 13th consecutive year of profitability, exceeding all sales targets and generating record NAC revenue. To learn more, see www.msnbc.msn.com/id/44685688

Dynamic User Network Profiles demo [Reminder](#)

Please take a moment to look at our new Dynamic User Network Profiles [demo video](#). Dynamic User Network Profiles, a result of the ongoing joint development between InfoExpress and Alcatel-Lucent, which integrates InfoExpress CyberGateKeeper with Alcatel-Lucent's OmniSwitch LAN edge switches (see [Issue #12](#)).

User identity allows you to dynamically change the network profile based on which user signs on. Previously, user network profiles (UNPs) were

A: The size of your Reporting Server database is only a problem if you're starting to see performance of the web reports degrade, or if you find there are too many entries for old/decommissioned systems still in the reports. Otherwise, you need not be alarmed about the database size. In fact, the Reporting Server will automatically manage the db size based on settings you can specify. To see or change these settings, simply click on the 'System Options' link in the web interface. There you will find four items that apply:

- Log archive period
- Current database size
- Database size high mark
- Database size low mark

The Log Archive Period determines how far back records will be kept. The default is 90 days, but many customers find that reducing this to 30 keeps the database small and reduces reporting clutter. The Current Database Size shows how large your database is currently. This field is useful for monitoring things to see the effect that your settings have. The Database Size High and Low Marks are configurable fields that tell the Reporting Server what the optimal database size will be. When your database reaches the High Mark, CyberGatekeeper will purge old records until the database has been reduced to the Low Mark. It's a good idea to make the Low Mark 80-85% of the High Mark, so the purge service is not running too often, nor taking on too much when it does run.

One final note: These settings work in conjunction with each other, so records older than your Log Archive Period will always be purged, and if the database grows above the High Mark, more records will be purged, even if they are

assigned based on 802.1X or other classification methods when the device first connected to the network. In our enhanced solution, user credentials can be checked transparently, or you can challenge users to input their usernames and passwords through a web page, without 802.1X.

Learn how it works and what it looks like in our [demo video](#). If you would like to learn more about this or our other solutions, please contact sales@infoexpress.com.



About InfoExpress

[InfoExpress](#) network security solutions protect enterprise networks and the endpoints connecting to them. The company has provided network access control solutions since 2000. At the core of InfoExpress' solution is the award-winning CyberGatekeeper NAC Suite, which ensures endpoints are safe and compliant with security policies by performing real-time audits and quarantining of all network-attached endpoints. InfoExpress products have received numerous awards for innovation. The privately-held company in its 13th year of profitability is headquartered in Mountain View, California.

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newer than your Log Archive Period.

Customers Talk:

Georgia Legal IT director says "CyberGatekeeper is one of those products that once it's implemented, you really don't have to do anything. You create the policies, make sure they're enforced, and forget about it." [Read case study](#)

International manufacturer security chief says "We now have secure remote access, and the security of our internal network is enforced continually." [Read case study](#)

Financial institution chief security officer says "With InfoExpress' CyberGatekeeper integrated into our network, we have created a superior level of network security and visibility. CyberGatekeeper used in conjunction with 802.1x gives us the ability to verify that every machine talking to our network is compliant and allows us to avoid dangerous rogue machines that can get in and damage corporate assets." [Read case study](#)

Rainy River School Board head of IT says "With Dynamic NAC from InfoExpress, we can protect our network and data from the risks associated with rogues and badly configured computers while providing students, teachers, and administrators access to services that enrich the educational process." [Read press release](#)

Iona College IT executive says "The CyberGatekeeper made the first day of school a pleasure. We cut nearly four hours out of our typical first day as the CyberGatekeeper simplified access and allowed the students to do the majority

for network access themselves, while we provided support staff." [Read press release](#)

Kelly College network manager says "While we must ensure the protection of our students and the network, Kelly College cannot commit IS resources to complex system changes, and the InfoExpress solution solves the dilemma for us." [Read press release](#)

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