


August, 2011

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Did you know?

The CyberLock system keeps you informed of specific events such as denied entry attempts and other unauthorized activity by automatically sending email alerts directly to your inbox.

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Many Locks + One Key = Improved Security for Lincoln County Jail

Many things have changed since its modest beginnings in 1893 but the Lincoln County Sheriff's Office in Newport, Oregon has not lost its dedication to safeguarding the lives and property of the people they serve. They have a modern jail facility that challenges the traditional paradigm of "corrections" by providing an atmosphere where inmates can see the value in positive change. In affording inmates every opportunity for personal growth, the Sheriff's Office "Jail Team" found it increasingly difficult and time-consuming managing the large number of mechanical keys required to maintain security in the jail system. Also, with a capacity of 161 inmates, they needed an efficient way to record hourly welfare checks at each inmate's cell. To read Lincoln County Jail's story in **Tech Beat** magazine, click [here](#) or paste the following link into your browser:

http://www.justnet.org/InteractiveTechBeat/winter_2011/TechbeatWinter2011.pdf

Join Us for These Virtual Opportunities

September 13, 2011 — **Virtual H₂O** Conference sponsored by *WaterWorld*
"Water Utility Security: Keep It Simple"

Click [here](#) for more information and to register. You can also paste the following link into your web browser:

<https://presentations.inxpo.com/Shows/Pennwell/H20/09-11/Registration/registration.html>

September 28, 2011 — **Virtual Webinar** hosted by Videx
"Utility Security: Critical Security for Critical Infrastructure"

Click [here](#) to register or paste the following link into your web browser:

<https://www2.gotomeeting.com/register/347992682>

Videx to Debut New Product at ASIS

Videx will be introducing the CyberLock Flex System™ Door and I/O™ module for the first time at the ASIS show in Orlando, FL. Stop by our booth #3237 and see why we are excited about this new addition to our Flex System family. With the Flex System Door and I/O module, you have all the access capabilities of the key-centric CyberLock solution, at the door. Most importantly, you can have hardwired door control on your exterior doors, CyberLock eCylinders on your interior doors and cabinets, and smart padlocks on gated areas—all operating under one powerful, web-based access management software.

Behind the scenes is the Flex System Hub. The Hub's robust structure has built-in communications for interoperating with the CyberLock access management software, Flex System access modules, other Wiegand™ access devices, and hardwired systems that use the Door and I/O module. You can mix and match hardwired system hardware and CyberLock hardware to create an integrated access system that is precisely how you want it, where you want it.

The Flex System Door and I/O module can also activate a variety of relay-based devices from electric door strikes to security cameras and remote alarms that prompt a security response. In addition, it can receive input from door sensors, Request to Exit (RTE) and Wiegand compatible access devices.

A Lock Design You Can Count On

CyberLock eCylinders are built to withstand abuse, and to remain secure even with tampering. There are a number of standard high-security features built into every eCylinder that ships from Videx:

- CyberLock eCylinders have no keyway or passageway between the front of the cylinder and the electronics which are sealed inside its body. Once installed, Super Glue or other foreign objects will not interfere with an eCylinder's operation.
- CyberLock eCylinders continue to operate properly after withstanding a 300,000 volt stun gun.
- The eCylinder's internal housing is made of two parts. If torque is applied to the front of the cylinder, the front of the cylinder shears from the back. The back portion of the cylinder remains in a locked position.
- Rare-earth magnets of 18,000 gauss do not interfere with the operation of an eCylinder.
- An optional security feature that can be built into an eCylinder is the tamper pin. When the cylinder is struck from the front with a heavy object, the tamper pin engages and keeps the lock in a secure position. Several contacts by an authorized key will reset the tamper pin and return the eCylinder to normal operation.

"It only takes three minutes to retrofit a mechanical lock to CyberLock."
Steve Phillips, Maintenance Supervisor, Southampton School District