

CASE STUDY

KANSAS BUREAU OF INVESTIGATION TAKES RISK OUT OF SECURITY



Like many organizations, the Kansas Bureau of Investigation (KBI), which maintains a Criminal Justice Information System accessed by law enforcement agencies, courts and other organizations throughout the state of Kansas, wanted to migrate from its private network to the Internet to make access to its information more affordable. And although

KBI had to comply with strict security and auditing requirements mandated by state and federal legislation, KBI's IT consultant, Norma Jean Schaefer, believed that a carefully-crafted configuration of state-of-the-art commercial products could provide the high levels of security required.



UP AND RUNNING IN TWO WEEKS

According to Schaefer, Nokia's strategy for network security fit the bureau's needs like a glove: a purpose-built platform implemented in a choice of specially hardened security appliances that are all pre-configured with the industry's best security applications.

Using applications from three of Nokia's partners — Check Point Software Technologies, FishNet Security and Internet Security Systems (ISS) — KBI was able to get the basic security provisions up and running in just two weeks; a remarkable feat Schaefer attributes to Nokia's approach to security which stresses purpose-built appliances pre-configured with best-of-breed applications.

"The IPSO operating system on the Nokia IP Security Platform takes the risk out of installing, configuring and operating security appliances," reports Schaefer. "There are just too many variables with a general-purpose operating system where errors in the intricate configuration can leave the network vulnerable. But with the Nokia appliances, I can have a site up in about an hour and sleep well knowing the configuration is solid."

\$13,000 VS. \$25.00

KBI also appreciates the scalable performance available across the family of Nokia IP Series appliances. The choice of different models, some available in fully redundant configurations, gives KBI a cost-effective solution

for just about every conceivable need — from the data center to the smallest field office.

"We have a lot of small counties that could not afford \$13,000 a year for a leased-line," observes Ron Rohrer, IT director at KBI. "Now, even the smallest departments can connect for about \$25 a month."

The project has since grown to connect some 6,000 users at 250 separate agencies, and has been an unqualified success with an estimated cost avoidance of \$2.5 million and a 300 percent return on investment during the first year.

For more information, contact Nokia at 1-877-997-9199 or visit <http://www.nokia.com/securenetworksolutions>.