OrthoNebraska | Case Study

KSI and Partners Deliver Strong Desktop Authentication and Increased Efficiency

A physician-owned health system, OrthoNebraska serves the 1.3 million people residing in the Greater Omaha area – dispensing care at OrthoNebraska Hospital in Omaha and seven remote locations. OrthoNebraska physicians are specially-trained to provide the best orthopedic care for treating joint pain – and nearly every bone, strain, tear or break in the body.

OUTCOMES: Time savings and strong authentication

- Risk of lost or stolen passwords is reduced
- Desktop and mobile cart clutter have been reduced by having an all-in-one keyboard biometric reader
- Keyboards integrated seamlessly with Imprivata® SSO
- Time savings resulted in improved workflow
- KSI delivered an all-in-one security and infection control solution for the clinical desktop that includes KSI's patented LinkSmart® cleaning button

"We're impressed with the quality of the keyboard itself, and even more impressed with the biometric reader – it reads with a high degree of accuracy. The KSI keyboard is now the standard throughout our hospitals and clinics."

Robert Wagner, Technology Services Manager
OrthoNebraska

CHALLENGE: Increase physician efficiency and accountability

OrthoNebraska's 30 physicians were looking for a quick and easy way to avoid repeated entry of passwords to login throughout the day, without sacrifice to network security. With the recent uptick in healthcare data breach in the U.S., the organization was concerned about preventing unauthorized access to its system that might result in data loss, fines, and diminished reputation.

SOLUTION: KSI-1700 series with integrated fingerprint reader

KSI keyboards, featuring embedded 500dpi HID® Crossmatch® fingerprint readers, were deployed in connection with OrthoNebraska's use of Imprivata® single sign-on (SSO) software. The KSI 1700 series with biometrics offered not only foolproof login but also allowed staff the realization of significant time savings – an average of 12 minutes per day per provider. Per week, each provider gained 60 minutes. With 30 surgeons using the network, OrthoNebraska conservatively estimates a recovery of 30 hours of productivity per week using KSI biometric keyboards. The health system realized an almost immediate return on investment while gaining additional capacity for patient scheduling and a reliable method for authenticating and documenting its end users.

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