HID

WHY UPGRADE TO OSDP FOR YOUR ACCESS CONTROL SYSTEM?

Open Supervised Device Protocol (OSDP) is an access control communication standard that enables a secure connection between access control system readers and door controllers.

Wiegand and other legacy protocols leave access control systems open to 'man-in-the-middle' attacks. With the use of high-end encryption, OSDP Secure Channel overcomes the security vulnerabilities of these legacy systems.

Accessible and affordable, many organizations are reaping the benefits of upgrading to OSDP.

HID

BENEFITS OF OSDP

NEW LEVELS OF SECURITY

Eliminate the risk of 'man-in-the-middle' attacks. OSDP Secure Channel uses AES-128 encryption, making it much more secure than legacy protocols.

BI-DIRECTIONAL COMMUNICATION

Allowing the reader and controller to communicate improves operational efficiency for security departments. OSDP enables readers to be configured and managed remotely.
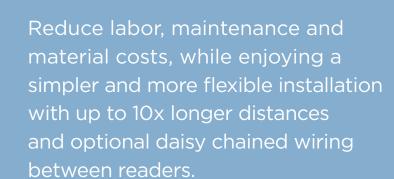
INTEROPERABILITY

OSDP is an open standard. It delivers interoperability among access control systems and gives users the freedom to choose different manufacturers for their readers and controllers—future-proofing their systems in the process.

REDUCED TOTAL COST OF OWNERSHIP

Reduce labor, maintenance and material costs, while enjoying a simpler and more flexible installation with up to 10x longer distances and optional daisy chained wiring between readers.

MORE USER-FRIENDLY

OSDP can provide cardholders a more intuitive experience at readers using audio/visual feedback such as LEDs, beeps, and configurable display text alerts.

EASY TRANSITION PATH

HID's latest generation of readers and controllers enable an easy transition when upgrading from legacy protocols to secure OSDP-based communication.

HID Global has been instrumental in the development of OSDP and is uniquely positioned to help organizations upgrade their access control systems to improve security, increase flexibility and reduce total cost of ownership—all while improving the access control user experience.

85%

85% OF ORGANIZATIONS, HAVING IMPLEMENTED OSDP AGREED THAT IT HAD MADE A POSITIVE IMPACT ON THEIR ACCESS CONTROL EXPERIENCE.

HID GLOBAL SURVEYED 1,571 INDIVIDUALS, REPRESENTING PHYSICAL SECURITY JOB TITLES IN MORE THAN A DOZEN DIFFERENT INDUSTRIES, INCLUDING FINANCE, EDUCATION, MANUFACTURING, INFORMATION TECHNOLOGY, HEALTH SERVICES, TRANSPORTATION AND SECURITY, PROFESSIONAL AND BUSINESS SERVICES.

Read our eBook, **'Demystifying OSDP'** to discover how organizations can benefit from upgrading their physical access control systems to OSDP.

DOWNLOAD OUR EBOOK