GO FOR INDUSTRY-LEADING STANDARDS:
RETHINK PROTECTION

ITEC
SECURE
PROTECT PRINT SMARTER

KEEP DATA **WHERE THEY BELONG**

Rethink Access Control

It is important to be aware of the fact that today no enterprise is immune to security risks – security breaches happen everywhere, all the time! However, prudent company owners plan ahead and take the necessary precautions before the attack.

By partnering with Itec, the pioneer and industry leader in this field, you are taking advantage of the comprehensive range of security features available for our Itec MFPs and Lexmark printers.

Conscientious managers understand that MFPs and printers installed throughout their company can constitute the most serious of security gaps. If left unattended in the output tray, confidential information might get into the wrong hands and easily leave the company, for example via scan-to-email or fax transmission.

ISO 15408 Certification

Itec devices are certified almost without exception in accordance with the Common Criteria ISO 15408 framework. These are the only internationally recognised standards for IT security testing for digital office products. Printers, copiers and software compliant with Common Criteria certification have all passed a strict security evaluation and are able to satisfy and deliver the kind of security levels that a prudent business operation seeks.

As a security-conscious company owner or manager, you will want to ensure that your network is protected and that unauthorised access to information on the company's intranet is blocked. At Itec, we support your efforts to protect against security risks by allocating extensive engineering resources to the advanced development of security-related features for our Itec MFPs and Lexmark printers. Providing our customers with the latest technology required for today's security-conscious environments, we create industry-leading standards, thus offering you the level of comprehensive protection that our customers from all industries and public authorities rightfully expect.

Lexmark

ITEC

HOW DO ITEC DEVICES **KEEP YOUR DATA WHERE THEY BELONG?**

Whether you are concerned about network intrusion, data theft or compliance with regulations, or your focus is on limiting access to devices or functionalities, the innovative technology in our Itec MFPs and Lexmark printers includes professional solutions for the detection and prevention of security breaches.

ACCESS CONTROL

In both public and corporate domains, MFPs are still frequently ignored as posing possible security risks. While some dangers are perhaps identified, they are often simply neglected, especially concerning confidential documents and information. Preventive measures must include controlled access to devices as well as a viable security policy that does not diminish the systems' user-friendliness. The Itec range of security features has various solutions for this.

With their advanced functionality, today's MFPs can easily be misused to copy and distribute confidential information within and beyond actual and virtual corporate boundaries. The logical consequence must be to prevent access from anyone not authorised, and to complement this with strict security measures governing the actual use of devices. At Itec, we achieve this without restricting the user-friendliness of your equipment in any way.

USER AUTHENTICATION

Start by setting down a policy defining and configuring individual users and user groups allowed to use a device. You can specify individual limitations to access rights, such as restrictions to colour printing. The authentication information is either stored on the MFP (encrypted) or uses existing data from the Windows Active Directory.

Three basic technologies for users to log on are available:

Personal Password

Users have to enter their individual alphanumeric code with up to 8 characters at the MFP panel. Administrator and user passwords can be created and centrally managed.

ID Card Authentication

Most Itec devices can be fitted with an ID card reader that offers enhanced user convenience and speed; users no longer need to manually enter a code.

Biometric Finger Vein Scanner

The biometric characteristics of the finger vein are almost impossible to falsify, which makes this form of identification extremely reliable. Comparing the image of the scanned-in finger vein patterns with those in the memory, our state-of-the-art technology is an advance on the more common fingerprint scanners. Users don't need to remember passwords or carry cards.

ACCOUNT TRACKING

Using the data collected from users logging on and off enables efficient monitoring at a various of levels (e.g. user, group and/or department, the frequency of functions used, etc.). Offering enhanced transparency, analysis and trending of this data provides robust information about MFP usage from a number of different viewpoints: the data can be applied to ensure compliance and trace unauthorised access; usage can be monitored across the entire fleet of printers and MFPs in a corporate, business, or office landscape.

INDIVIDUALLY RESTRICTED ACCESS

Access to various MFP functions can be limited on an individual user basis. Our entire range of access control and security functions not only provides greater security against threats that might result in financial and reputational damage; the functionality can also help ensure better governance and enhanced accountability.

LOG INFORMATION

Monitoring the access and usage of individual devices not only enables the immediate detection of security breaches; it also facilitates accounting and cost allocation to users and departments: Administrators can individually review audits and job logs for various device functions. Also, Itec print controllers have electronic job logs that record all print jobs sent to the output device. And our very own Job Log Utility provides comprehensive electronic tracking of all user activities.

ITEC
QUALITY PEOPLE, SMART TECHNOLOGY SOLUTIONS

MANAGED
BUSINESS SERVICES