

# High Security Locking Solutions for the Water Utilities Industry



Strong, Secure Locking Solutions

# Corporate Statement

Abloy Oy is one of the leading manufacturers of locks, locking systems and architectural hardware and the world's leading developer of products in the field of electromechanical locking technology.

**ABLOY®** is an ASSA ABLOY Group brand. ASSA ABLOY is the world leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.



# Corporate Profile

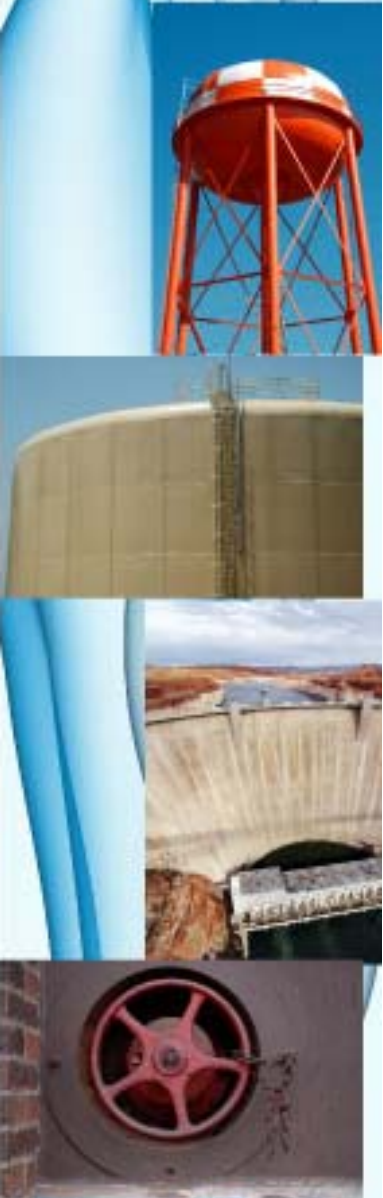
Abloy Security has been satisfying security needs for customers in Transportation, Public Utilities, U.S. Government, Casino Gaming, Vending, Parking Meters, OEM, Locker and Payphone markets across North America since 1974.

Abloy Security provides a full range of locking product solutions designed to satisfy customers' most demanding applications.



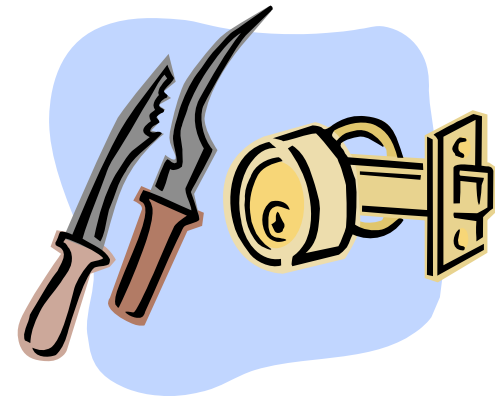
# The ABLOY® Difference

- 
- ▶ Maximum Security
  - ▶ Accountability
  - ▶ Performance



# Maximum Security

- ▶ Maximum resistance to physical attack
- ▶ Virtually pickproof locks by design
- ▶ Drill resistant: hardened, free spinning protection plate prevents drilling through
- ▶ Key-retaining feature prevents leaving site before re-locking
- ▶ Re-keyable in the event of key loss or theft
- ▶ Minimizes corporate liability due to vandalism



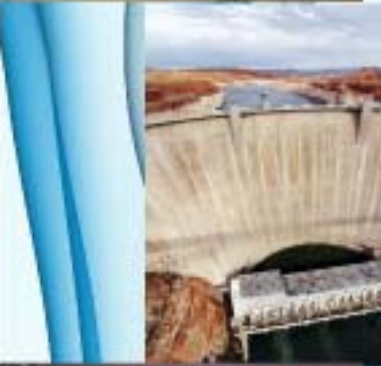
# Accountability

- ▶ 1.97 billion different key combinations; each used only once
- ▶ **ABLOY®** PROTEC Utility keys are highly restricted, patent protected and use exclusive factory restricted key profiles to prevent any attempts at unauthorized key duplication
- ▶ Extremely difficult to copy key cuts
- ▶ Key records allow for internal audits
- ▶ Minimized loss due to theft or maintenance



# Performance

- ▶ Unique materials and surface treatments guarantee corrosion resistance of both visible parts and internal parts
- ▶ Principle operating components are highly resistant to wear, dirt, moisture, corrosion and freezing
- ▶ Spring free construction prevents the locks from jamming
- ▶ Ease of use, with effortless key entry and rotation, minimizes wear, maintenance and replacements



# Key Control

- ▶ Extensive master keying possibilities - provides billions of combinations
- ▶ **ABLOY®** PROTEC key blanks are protected by a worldwide utility patent until 2019
- ▶ Key extremely difficult to copy
- ▶ Strict key control policy eliminates unauthorized key duplication.
- ▶ Multi level hierarchy locking plan offers convenience, security and workplace safety



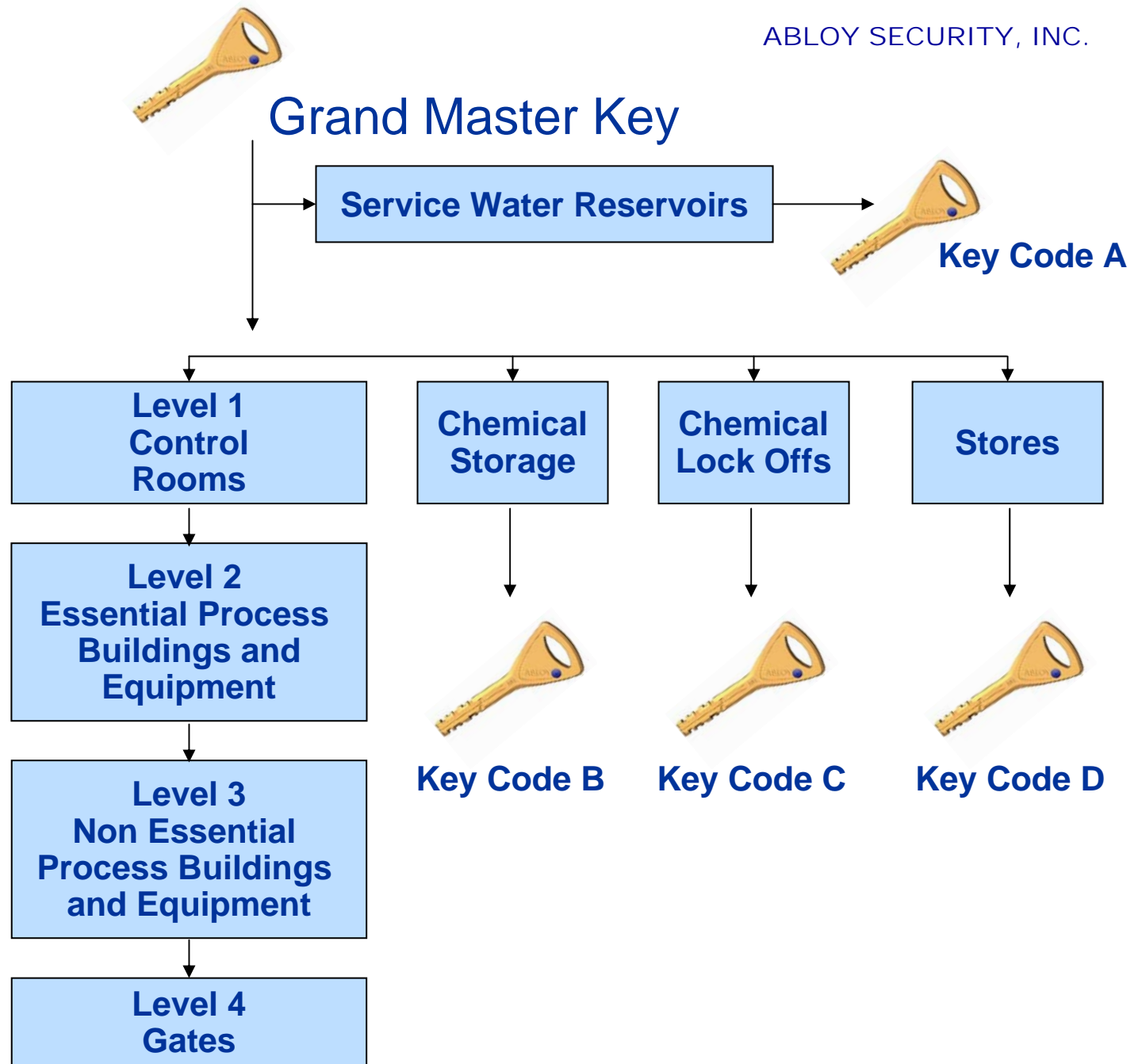
# ABLOY<sup>®</sup> PROTEC

## True high security cylinder

- ▶ Patent protected key blank
- ▶ Unique operation principle
- ▶ Reliable operation in extreme conditions
- ▶ The most extensive and flexible master key system



# Master Key System



# Comprehensive Product Range

- ▶ Includes full line of high security products
  - ▶ **SHUT-OUT<sup>®</sup>** Defender - Meter Lock
  - ▶ **ABLOY<sup>®</sup>** Padlocks
  - ▶ **SHUT-OUT<sup>®</sup>** Heavy Duty Puck Lock and Hasps
  - ▶ **ABLOY<sup>®</sup>** Door Locks
  - ▶ **ABLOY<sup>®</sup>** SMARTDISC – Electro-mechanical Locks



# **SHUT-OUT® Defender**

Featuring **ABLOY®** locking technology

The **SHUT-OUT®** Defender is designed\* to fit snugly over most standard residential meter swivel nuts, defending against theft and delivering maximum asset security with:

- ▶ Maximum Theft Protection
- ▶ Extreme Environmental Durability
- ▶ Maximum System Flexibility
- ▶ Maximum Key Control
- ▶ Maximum ROI

\* The product design of the **SHUT-OUT®** Defender is patent-pending.



# ABLOY® Padlock Series



## Features:

- ▶ All-purpose padlocks
- ▶ Hardened boron steel shackles
- ▶ 25, 50 & 100mm shackles
- ▶ Key retaining
- ▶ Re-keyable cylinder
- ▶ Environmental durability

## Applications:

- ▶ Water storage areas
- ▶ Dams, plants, reservoirs
- ▶ Commercial water valves
- ▶ Gates



# ***SHUT-OUT***® Heavy Duty Puck Lock

- ▶ Houses an **ABLOY**® EXEC cylinder with over 4,000 pounds of pull strength
- ▶ Solid, machined steel lock housing protects the concealed shackle and lock cylinder
- ▶ Extra thick, case hardened steel face and anti-drill disc protects cylinder's internal components
- ▶ Designed to be used with the ***SHUT-OUT***® Puck Hasp



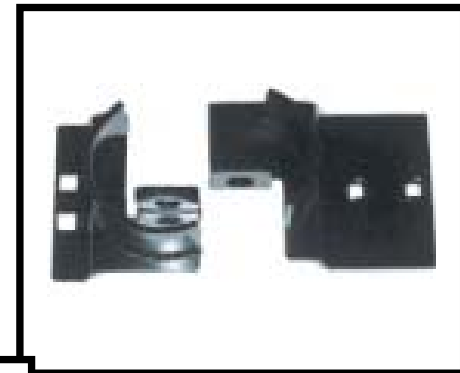
## **Applications:**

- ▶ Service vans & trucks
- ▶ Storage containers
- ▶ Tool job boxes



# ***SHUT-OUT***® Hasps

- ▶ Maximum security – models designed to protect padlocks or puck locks from prying and physical attack
- ▶ Corrosion resistant – body made of cold rolled steel.
- ▶ The hasp is designed to protect the lock, yet is easily unlocked by authorized employees



# ABLOY® Door Locks



**ABLOY® PROTEC**

## Features:

- ▶ Retrofit cylinders
- ▶ Extensive selection
  - ▶ Door handles
  - ▶ Pulls
  - ▶ Escutcheons
  - ▶ Window handles

## Applications:

- ▶ Facility doors
- ▶ Water storage areas
- ▶ Dams, plants, reservoirs



# ABLOY® SMARTDISC



The new **ABLOY® SMARTDISC** technology revolutionizes industrial locking by combining proven mechanical locking solutions with low-power electronics.

- ▶ A new level of physical security
- ▶ Flexible system
- ▶ Enhances internal accountability
- ▶ Unique key codes for every lock
- ▶ Logs information such as date, time, users
- ▶ Control passage rights in case of theft



# Lifetime Functional Warranty

If an **ABLOY**® PL Series Padlock malfunctions due to:

- ▶ Environmental Conditions
- ▶ Defects in Manufacturing
- ▶ Wear and Tear



We will repair or replace **ABLOY**® PL Series Padlocks at NO-CHARGE!



# The Logical Choice for your Security:

- ✓ Maximum Security Solutions
  - ✓ Maximum ROI
- ✓ Maximum System Flexibility
- ✓ Maximum Management Control
  - ✓ Maximum Service Levels



# Contact us for more details

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