

Smart Multi-point Lock Retrofitting Solutions

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Company introduction





OFD Company Limited is an innovation-based firm founded in 2009 by a team of accomplished technology experts and experienced supply chain veterans from renowned semiconductor and IoT industries. Specializing in personalized product development services for overseas companies, we streamline the complex process, offering efficient strategies from concept to production, with a focus on China-based supply chain operations.

OFD serves as a shareholder in its association with Blusafe, actively overseeing the efficient global promotion and distribution of Blusafe's products.



Blusafe, established in 2020, leads global smart lock innovation with a focus on cutting-edge multi-point lock solutions. Bolstered by **30 years of hardware expertise**, its technology seamlessly integrates into existing door structures, outperforming competitors. It is distinguished as **one of the very few dedicated end-to-end integrated smart access solution providers**, controlling the entire process from research and design to manufacturing and testing. Rapidly gaining industry acclaim, Blusafe's patented products and advanced technology secure certifications across Europe and North America. The product range features user-friendly smart door locks, prioritizing hassle-free installation. Beyond superior hardware, the brand excels in agile innovation, demonstrated through swift product launches. Acknowledged by esteemed institutions such as Build Magazine, Tech Advisor, and Financial Times, Blusafe aspires to be the premier global provider of smart lock solutions. It emphasizes leadership in smart access technology, international presence, and an unwavering commitment to global security, setting a benchmark in the industry.

Market Overview



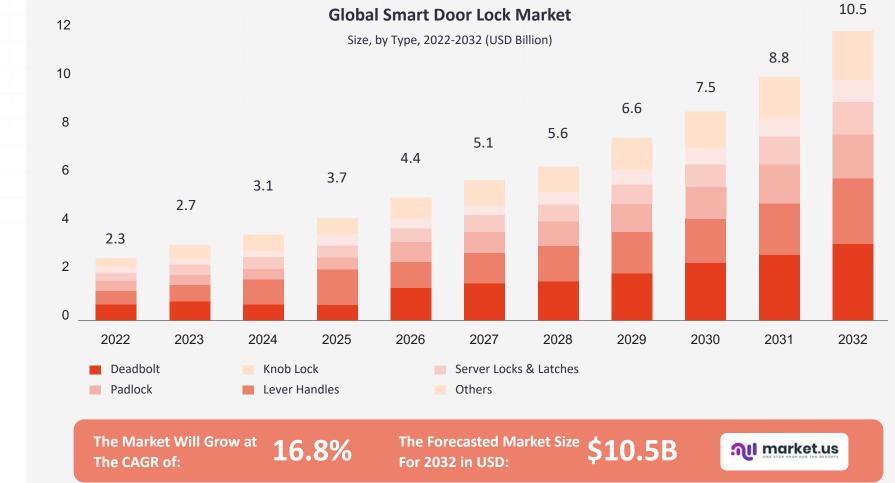
Current Market Size	
The global smart lock market hit \$2.3 billion USD in 2022	

Growth Projections

The smart lock industry is anticipated to reach \$10.5 billion USD by 2032, with an estimated 16.8% Compound Annual Growth Rate from 2022.

Regional Market Insights

Smart lock adoption rates in North America and Europe are currently at 4.6% and 2.4% respectively, much lower than Japan's 39% and the 14% seen in South Korea and major Chinese cities. This gap suggests significant growth potential in the West.



FETURE DEVELOPMENT

01

External door Smart locks

Origin Smart – For Multipoint Locks



- Keyless door lock with fingerprint, key-card, and app for remote access.
- Designed for 92PZ lift lever multipoint locks.
- Easy installation, water-resistant, voice commands, long battery life.
- App serves homeowners, landlords, and businesses.
- Awarded UK's 2022 top innovative Smart Lock by BUILD.
- Compatible markets: UK, EU, USA, Canada, Australia, New Zealand, Middle East

Infinity - For Multipoint Locks

- Sleek design with remote connectivity via Blusafe app and Bluetooth.
- Fits doors from 44mm to 75mm, with IP65 dust/water resistance and 210-day battery life.
- Stores up to 100 passcodes and available in black, silver, or satin chrome.
- Offers remote control and easy retrofitting.
- Versatile security, ideal for landlords and Airbnb hosts.
- Compatible markets: UK, EU, USA, Canada, Australia, New Zealand, Middle East

Apollo - For Multipoint Locks

- Compatible with a wide range of handle positions. Available in Silver and Black.
- Up to 6 months of battery life.
- Biometric recognition for 100 fingerprints, 250 passcodes, 1000 RFID cards
- IP65-rated: dust/water-resistant for extreme weather
- Smartphone app for remote lock control, battery monitoring
- Compatible markets: UK, EU, USA, Canada, Australia, New Zealand, Middle East

*Full details and specs of the products are in the catalog

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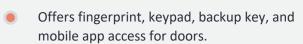
External door Smart locks

Yunity - For Slam-Shut or Key Winding Multipoint Locks



- Durable 200-day battery life
- Compatible with various door styles; easy setup
- Biometric recognition for 100 fingerprints, 100 passcodes
- Customizable access and scheduling via app
- IP65-rated: dust/water-resistant for extreme weather
- Smartphone app for remote lock control, battery monitoring
- Compatible markets: UK, EU, USA, Canada, Australia, New Zealand, Middle East

Cloud - For Deadbolts



- Compatible with standard deadbolt locks; ideal for homeowners, landlords, and businesses.
- Mobile app allows remote access, activity logs, and custom notifications for added security.
- Compatible markets: UK, EU, USA, Canada, Australia, New Zealand, Middle East

Contour – For External Latches



- Five unlocking methods: fingerprint, keypad, keycard, manual key, mobile app
- Built-in Wi-Fi for remote access and e-Key sharing
- Easy installation on standard latch locks.
- Contour V High-resolution camera version for enhanced security.
- Meets fire safety standards and accessibility needs.
- Compatible markets: UK, EU, USA, Canada, Australia, New Zealand, Middle East

*Full details and specs of the products are in the catalog

Breeze - For

Internal

Latches

02

03

Modular Smart Lock

VISTA A1 - For Mortise/Cylinder Lock & Deadbolt

Elegant, secure solution for internal doors

Internal Door Lock

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- Fingerprint tech with backup keys for 50 registrations
- Sleek design in various styles/colors for diverse settings
- Simple installation, auto-locking for added security
- Operates on 4 x AAA batteries, approximately 6 months battery life
- Compatible worldwide

- Easily attaches to your doors.
- Powered by 4x AA batteries, offering up to 10 months of battery life.
- Supported by the Blusafe App via Bluetooth.
- "Optional" WIFI gateway for remote access and smart platform integration.
- "Optional" keypad for password entry.
- Available in gray and black finishes.
- Compatible worldwide.

Uses fingerprint tech for access, one-touch operation.

OUTSTANDING FEATURE DEVELOPMEN

Padlocks

04

Mirage -

Padlocks

Fingerprint

- Available in short and long shackle for gyms, sheds or workplaces.
- Stores 20 fingerprints, IP66 water-resistant, 6+ months battery life, micro-USB charge.
- Balances security and convenience for diverse environments.
- Compatible worldwide





Available on the Get IT ON Google Play

App Features

The Blusafe Smart App revolutionizes keyless access via phone control and fingerprint authentication. It pairs with Blusafe Smart Locks/Handles, connecting to a Wi-Fi hub for global remote access. Features include sharing e-Keys, usage monitoring, and centralized access management.

Key Features

- 🗹 🛛 Global door control via Wi-Fi
- Easy management of fingerprints, key-cards, and codes
- Share temporary or permanent keys
- Detailed door usage tracking
- Customizable notifications
- Secure management of multiple locks/properties
- Battery status monitoring with alerts

Moreover, it can integrate with a range of IoT platforms, including **Tuya**, **TT Lock**, **TT Hotel**, **AWS**, or any other platform you prefer.

Blusafe's External & Internal Smart Locks Demo







Use Cases

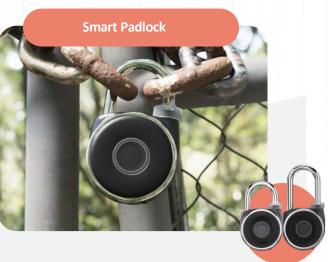






- Personal Homeowners, Rental properties
- Commercial Spaces Offices, gyms, warehouses, retail stores.
- Hospitality
 Hotels, resorts, vacation rentals (Airbnb).
- Education
 Schools, universities, research facilities.
- Healthcare
 Hospitals, clinics, laboratories.
- Government
 Government offices, military facilities.

- Landlords of Shared/Student Accommodation Secure tenants bedroom doors
- Homeowner Internal Doors
 Home offices, keep the kids out of the bedroom
- Small Businesses
 Secure rooms and give selected employees access.



- Luggage and Travel
- Gym Lockers
- Toolboxes and Equipment
- Gates and Fences
- Warehouses and Storage Units
- Bicycle lock

Strengths of Blusafe Products



Klusnfe



Renowned for its agile innovation, adeptly meeting market demands and swiftly launching products, while also offering an ODM option.





Retrofitting

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Ensure unmatched compatibility with over 90% of lift lever locking mechanisms, exceeding industry standards for multi-point locks.

Global Certification Advantage:

The first and only UK BSI-certified biometric smart lock. It exceeds other smart lock brands in fireproofing and boasts IP65 protection.



Proven Quality:

Endorsed by reputable entities like the Build Magazine, Tech Advisor and Financial Times validating quality and trustworthiness.

Exclusive Multi-Point Smart Locks:

One of only two global suppliers with patented technology for British and European multi-point smart locks.

End-to-End integrated:

From R&D to design and manufacturing to testing, the company ensures cutting-edge security solutions that are trusted by the customers

Wide Product Range:

Offers diverse smart lock options—external doors, internal doors, windows and padlocks—for various requirements.



Strengths of Blusafe Products



Lifecycle Test

This process allows for the evaluation of Blusafe's durability, reliability, and performance over time. By assessing how well our products withstand mechanical stress.





Water Resistance Test

We rigorously test our products to meet the IP65 water resistance standard by simulating one hour of real-world water exposure, ensuring they repel water and protect internal components.

Theft Resistance (EN624:2018, TS0007)

Tests confirm the electronic lock and cylinder can withstand forceful attacks and tampering, evaluating resistance to drilling, manipulation, impact, and other theft techniques.



Highlights of Blusafe Stringent Product Testing & Standards



Electro-static Discharge Test

We conduct ESD tests to protect our products from static electricity damage and ensure they operate effectively in risk-prone environments.

Cyber Security (ETSI TS 103 645)

It focuses on protecting user privacy and safety by requiring things like strong passwords, vulnerability reporting policies and data protection.





Salt Spray Test

This test mimics the harsh conditions that can be encountered in coastal areas or industrial settings, ensuring our products remain rust-free and functional under such circumstances.

Security & Compliance





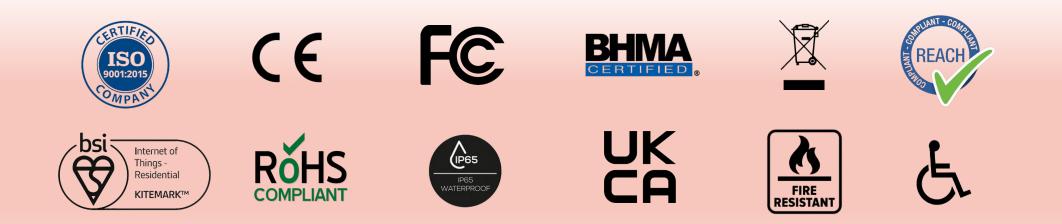
Certifications

We demonstrate our commitment to quality through various certifications and comprehensive product testing reports. Additionally, we're happy to discuss obtaining certifications that meet your specific regional requirements.



Offline Operation

For people concerned about their smart door lock connected to internet, all our models can operate without it as well, allowing offline functionality.



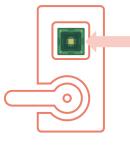
Customized Integration (ODM)



Hardware architecture designed for flexibility

Software SDKs for custom

development



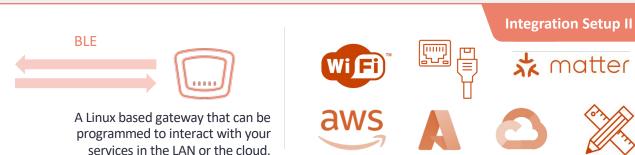
Low power wireless module that may support BLE, Zigbee and Thread.

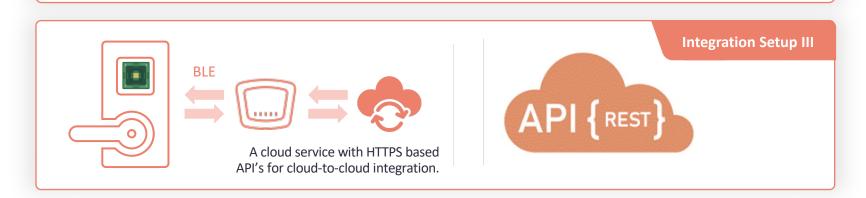




Integration Setup I

for A Linux based ga







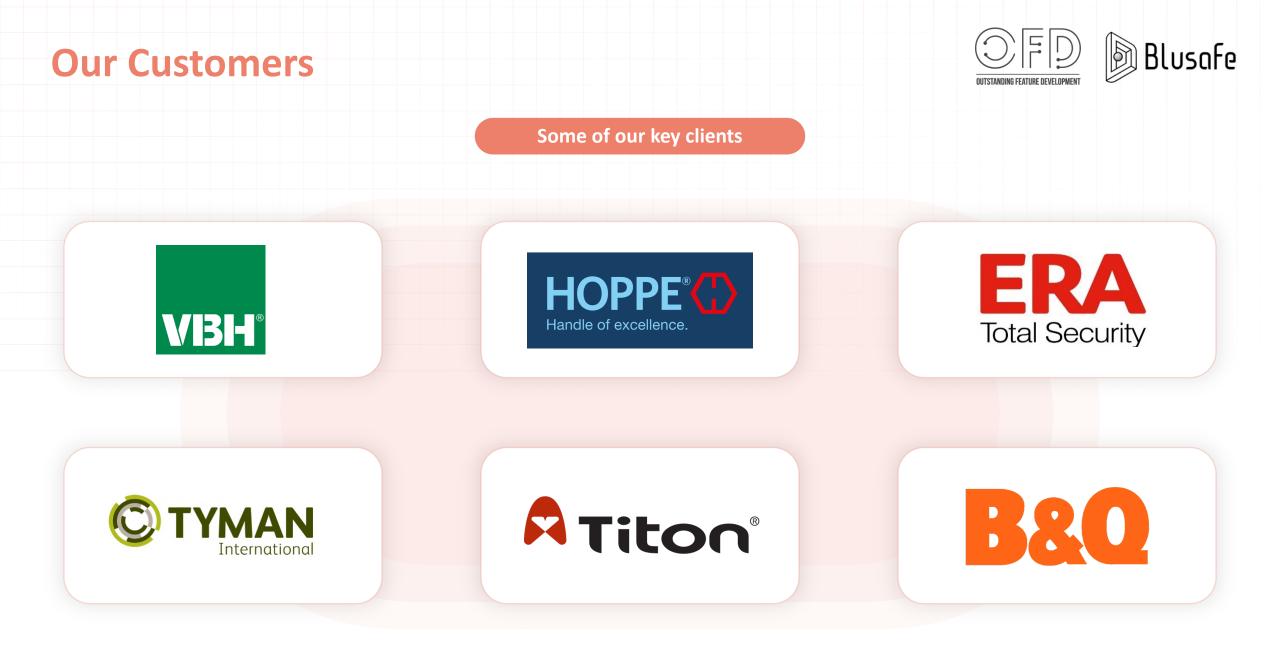
Development environment for your favorite language Golang/Python/C.

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Custom software development services



Custom hardware design services



Partnership Opportunities





Distribution



Selective Distribution: Blusafe collaborates with limited regional distributors or retailers for smart lock door products.



Multi-channel Distribution: Blusafe uses direct sales via its website (US, UK, AU, NZ), alongside partnerships with various distributors, retailers, and online marketplaces to reach diverse markets. $\mathbf{\hat{\Lambda}}$



Retailers: Sell directly to consumers through superstores or major online platforms.

Resellers

Distributors/Wholesalers: Purchase in bulk from manufacturers, reselling to retailers or other businesses.

Channel Partners/Integrators: Integrate smart lock door products into broader systems or solutions.

Value-Added Resellers (VARs): Add value through customization, bundling, or additional services before selling.



Customization



B2B clients can brand Blusafe products with their company name and logo.



Feature customization for specific business needs is available on request.



Size or design adjustments in locks are possible based on preferences or requirements.

Support & Maintenance



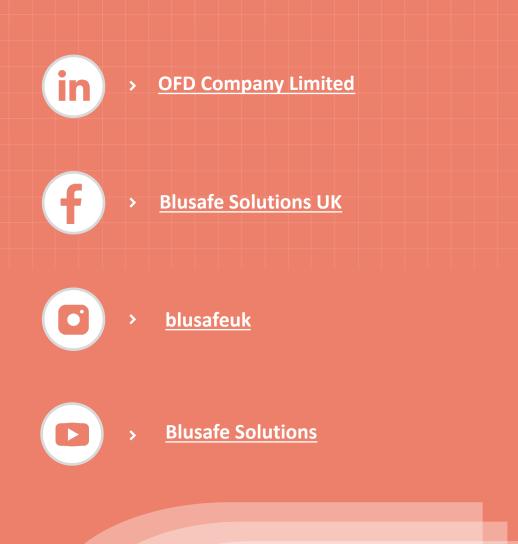


Blusafe provides customer assistance via WhatsApp, live chat, Blusafe Smart app, websites, and support emails in the USA, UK, and most of Europe. Blusafe offers a standard 1-year warranty for electrical components and 2 years for mechanical parts. Extended warranty options are available for certain products through specific channels. Blusafe regularly updates its software for improved user experiences. Over-the-Air (OTA) services are available in certain cases.

Contact Information



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