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INFORMATION-CENTRIC ASSET LIST FOR IOT DOOR LOCK SYSTEM 1/2

Scan the QR code to find a step-by-step guide for this tool, digital business development cases and further inspiration at dbd.au.dk

1 Authentication Data: Usernames, passwords, biometric data, and security tokens used to authenticate users.

2 Authorization Configurations: Access control lists, user roles, and permissions detailing who is allowed to access or control the door lock.

3 Operational Command Instructions: Digital commands for locking, unlocking, configuring, or updating the door lock system.

4 Security Credentials: SSL/TLS certificates, encryption keys, and cryptographic protocols that secure data transmissions.

5 Audit Trails: Logs of system access, changes made, and operations conducted, which are critical for security audits and compliance.

6 Access and Usage Analytics: Data on the frequency, timing, and nature of door lock interactions, used for improving services and security measures.

7 API Interaction Logs: Records of all API calls made, including remote access, configuration changes, and third-party integrations.

8 Firmware and Software Versions: Information on the current and historical firmware versions and software updates for the door lock hardware and associated applications.

9 Network Traffic Data: Information on data flows, including volume, source, and destination of network traffic to and from the door lock system.

10 Service Performance Metrics: Uptime, response times, and error rates of the door lock system's cloud services and gateway connections.

11 Customer Service Records: Documentation of customer interactions, service requests, support tickets, and feedback related to the door lock system.

12 Compliance Documentation: Records and evidence of adherence to relevant laws and regulations, such as GDPR, for personal data protection.

AARHUS BSS DEPARTMENT OF BUSINESS DEVELOPMENT AND TECHNOLOGY AARHUS UNIVERSITY
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INFORMATION-CENTRIC ASSET LIST FOR IOT DOOR LOCK SYSTEM 2/2

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13 Intellectual Property Documents: Design documents, source code, and any proprietary research pertaining to the door lock system.

14 Business Continuity and Disaster Recovery Plans: Procedures and protocols designed to maintain service and protect data in the event of a cyber incident.

15 Market Research and Trends: Insights into customer behavior, market demands, and competitive landscape influencing product strategy.

16 Financial Data: Transaction records, sales figures, and procurement details related to the door lock system.

17 Research and Development Data: Conceptual sketches, prototype data, and experiment results for future product enhancements.

18 Vendor and Partner Agreements: Contracts and communications with third parties that provide services or components for the door lock system..

19 Marketing and Promotional Materials: Strategy documents and campaign data, including customer outreach and advertising performance.

20 Stakeholder Correspondence: Communication with shareholders, regulatory bodies, and key clients concerning the security and functionality of the door lock system.