

# SYSTEM INTEGRATION GALLAGHER AND IKLAS

PROVIDING SINGLE USER INTERFACE IN SECURITY  
ACCESS CONTROL  
OF THE PREMISES AND ASSETS



überGARD, established in 2008, have developed an embedded Intelligent Key Lock Application System (**iKLAS**) that has won numerous major contracts in Singapore and international markets.



We have been partnering and serving multiple sectors with its intelligent and contactless electronic Key Management System in both local and overseas markets over the past decade. To-date, the company is serving more than 60% of government bodies and partnering with key industry players in the entertainment vertical such as Sentosa Singapore, Marina Bay Sands Singapore, Altira, City of Dreams Macau, Hotel D Macau, Hoiana Casino, Okada Tiger Casino, Studio City, etc.

We are able to strive ahead of the curve in the provision of agile and digital-friendly security application and solutions. Ubergard has been continuously investing in Research & Development (R&D) as well as human capital development.

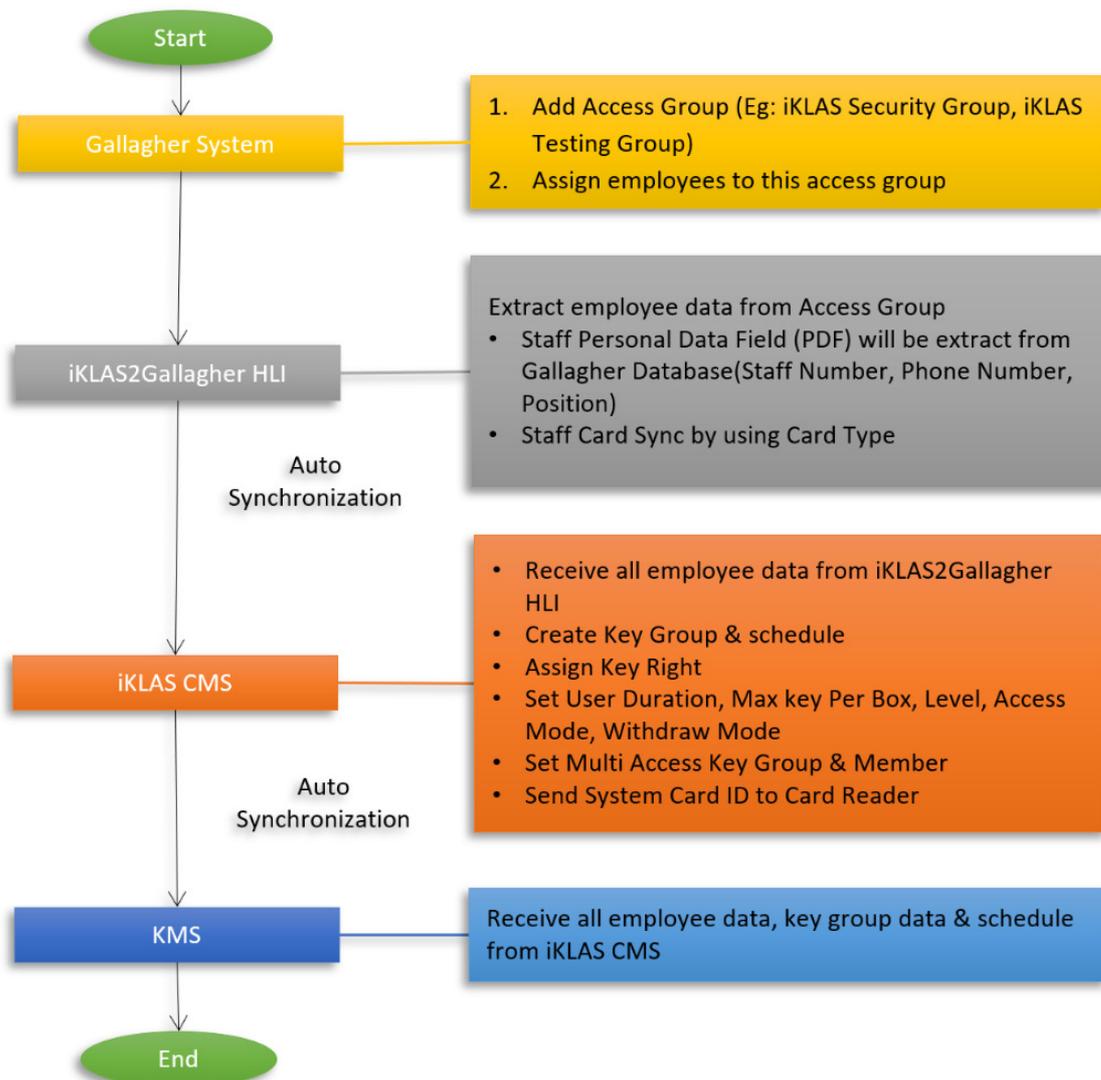
## **GALLAGHER & IKLAS SYSTEM INTEGRATION INTRODUCTION**

The integration middleware “**iKLAS2Gallagher**” is a high-level software interface that facilitates control and management of iKLAS key cabinet systems via Gallagher Command Centre by providing:

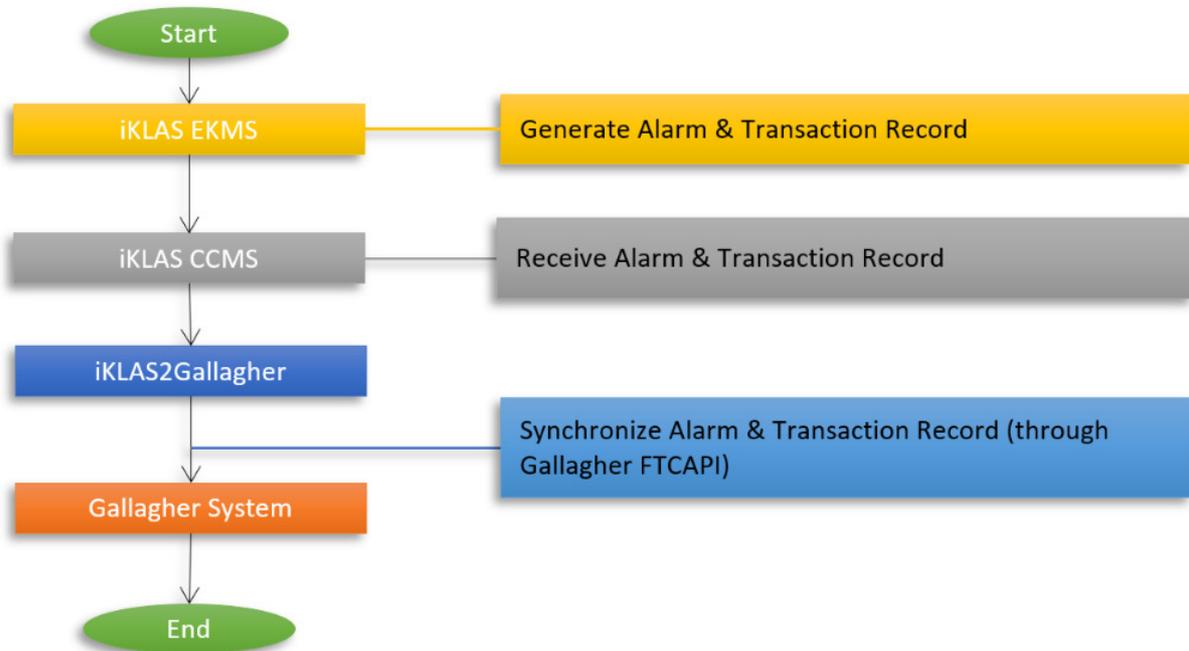
- A single interface to avoid duplicate data entry, cardholders and access control groups
- Centralised reporting facility and security monitoring by sending all real-time transactions to Gallagher Command Centre.

The interface can also be configured to employ Gallagher Command Centre anti-tailgating features to prevent cardholders from exiting the facility if they have not yet returned their keys to the relevant cabinet.

### **A. Synchronization of Employee Data from Gallagher Database**



**B. Synchronization of Alarm & Transaction Record from KMS to Gallagher System via iKLAS CMS & iKLAS2Gallagher HLI**



- System brand : iKLAS
- Product name : iKLAS2Gallagher
- Software version : Latest: 502.011.000
- Interface developed by : Ubergard Pte Ltd
- Available and supported (in the following geographic region) : leveraging with current IT networks, we are able to conduct remote support globally, mainly ASEA, Hong Kong, Macau, Australia & New Zealand, UAE & USA.
- Industries this integration is supported within? mainly Hotel and Casino
- Contact details : Mr Tim Koh | [sales@ubergard.com](mailto:sales@ubergard.com) | Mobile : +65 6749 9578

**PRODUCT IMAGES**

**CDX Key Group Mapping**

Save

Cardax Access Group List

- KeyAccess-SC
  - Cage
    - Cage Manager
    - Cage Supervisor
  - F&B
  - Gaming
  - Security

Access Group in Gallagher System

Available CMS Key Group(s) (Selected Group: Cage Manager) Go to Site: Site -

Key Group Name	Key Site Name	Multi Control
1 site199 - All Keys	site 199	No
2 Site 199 - Key 5-106d	site 199	Yes
3 site 199 - key 10-15	site 199	Yes
4 site 199-key15-20	site 199	No
5 site 199-key 20-25	site 199	No
6 mfgcp	site 199	No
7 lmGrp2	site 199	No
8 mfgcp2	site 199	No
9 lmgrp3	site 199	No
10 lmgrp3multi	site 199	Yes
11 lmgrp4	site 199	No
12 site 164 - all keys	site 164	Yes
13 site 164-key 10-12	site 164	No
14 site 164 - key 10-18	site 164	
15 site 164-key10-15	site 164	
16 site 164 key 20-28	site 164	
17 site 164-key 33-40	site 164	No
18 lmGrp2	site 164	No
19 site 164-45-78	site 164	No

List of Key Group in iKLAS CMS

Selected CMS Key Group(s): 8

Key Group Name	Key Site Name	Multi Control
mfgcp2	site 199	No
lmGrp2	site 199	No
mfgcp	site 199	No
site 199-key 20-25	site 199	No
site 199-key15-20	site 199	No
site 199 - key 10-15	site 199	Yes
Site 199 - Key 5-106d	site 199	Yes
site199 - All Keys	site 199	No

Select Key Group

**CDX Multi Group Mapping**

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Cardax Access Group List

- KeyAccess-SC
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Gallagher Access Group List

Available CMS User Group(s) (Selected Group: Cage Supervisor)

Multi Group ID	Multi Group Name	Multi Group Type
1 9000	manager group	Manager Group
2 9001	Manager Group 2	Manager Group
3 9002	ManagerGroup3	Manager Group
4 1	User Group1	User Group
5 2	User Group2	User Group

iKLAS CMS Manager & User Group List

Selected CMS User Group(s): 5

Multi Group ID	Multi Group Name	Multi Group Type
2	User Group2	User Group
1	User Group1	User Group
9002	ManagerGroup3	Manager Group
9001	Manager Group 2	Manager Group
9000	manager group	Manager Group

Selected Manager/User Group List

**Key Status - [UBERGARD] - iKLAS CMS (VER 301.023.000) 04/11/2016**

COMPAG420

- Demo cabinet
  - Key-Box 1
  - Test 96

Refresh

Key ID : .  
Key Name : .  
Key Description : .  
Key Duration (Hour) : .  
Withdraw By : .  
Key Withdraw Date : .

Demo cabinet: Box 1

Legend: Normal Withdraw Alarm/Expire Not Install

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24						

**PRODUCT IMAGES**

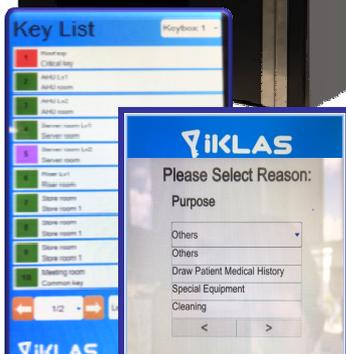
**IKLAS CLASSIC SERIES**



**IKLAS ELITE SERIES**



Cabinet comes with Realtime user image capturing feature



IKLAS ELITE also offering real-time log of the purpose of key drawn

**THE HIGH QUALITY & SECURED RFID KEYTAG**

- 10 colours available for easy visual differentiation of user types, user rights or access security levels
- Triple DES Encryption AES256 Algorithm
- Life time warranty



All Records: From 2020-04-22 00:00 To 2020-04-23 00:00 (All User Name) (All Key)

No.	Keybox	Key	Key Name	Date	Event	User	Purpose	Detail
1	1	2	Utility	2020-04-22 09:58:44	Key Withdrawn	Peter - FM Manager(33003)	Draw Patient Medical History	Please enter Patient ID:AS5463
2	1	2	Utility	2020-04-22 10:00:35	Key Return	Peter - FM Manager(33003)	Return Key	
3	1	2	Utility	2020-04-22 11:57:17	Key Withdrawn	Peter - FM Manager(33003)	Draw Patient Medical History	Please enter Patient ID:QW9584
4	1	2	Utility	2020-04-22 12:03:24	Key Return	Peter - FM Manager(33003)	Return Key	