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RISCO University

RISCO GROUP

Creating Security Solutions, With Care

ProSYS Plus

Licensing

V 1.1.0.10

Lesson Objectives

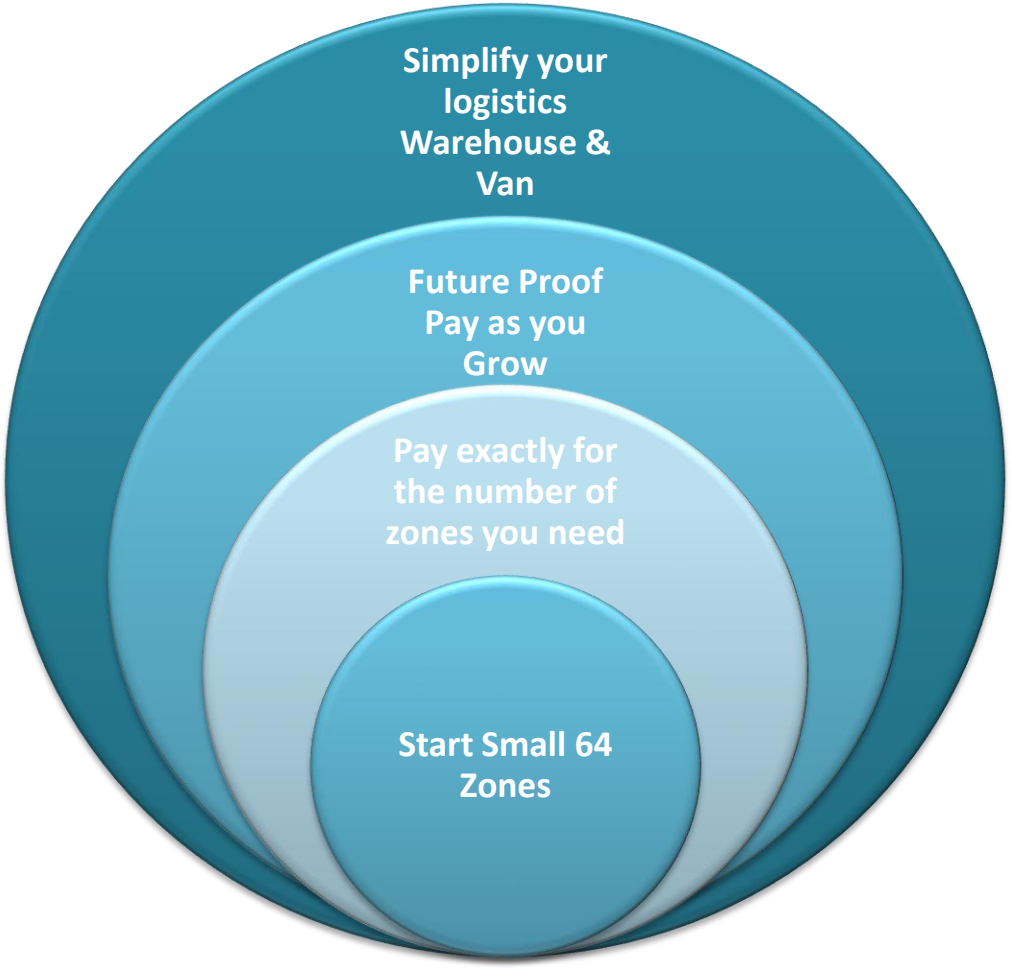
By the end of this lesson, you will be able to…

- Understand the Licensing concept
- Add additional Licenses to an existing ProSYS Plus System
- Troubleshoot basic Licenses activation issues

Agenda

- **Licensing Concept**
- Purchasing Licenses and Assigning to Installer Admin
- Allocating Licenses to a Device
- License Activation Process
- Troubleshooting License Activation Issues

Ultimate Scalability

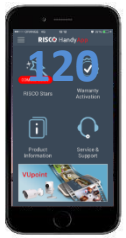


How Does it work

Installer Admin

ProSYS Plus

Purchase a Pool of Licenses from RISCO



License Activation Via HandyApp

Licensing Basic Flows

Actor	Process	Platform
B2B Customer	Purchase a License Pool	RISCO STORE
B2B Customer	Assigns Pool to Installer Admin	RISCO STORE
Installer Admin	Allocates Pool to Device	HandyApp
RLS	License Key generated	RISCO Cloud
Panel	Activates License	RISCO Cloud

Agenda

- Licensing Concept
- **Purchasing Licenses and Assigning to Installer Admin**
- Allocating Licenses to a Device
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- Troubleshooting License Activation Issues

Purchase a License Pool and Assign to IA

Installer Admin

B2B Customer

RISCO STORE

Request to assign pool

Table - Licensing Pool per IA

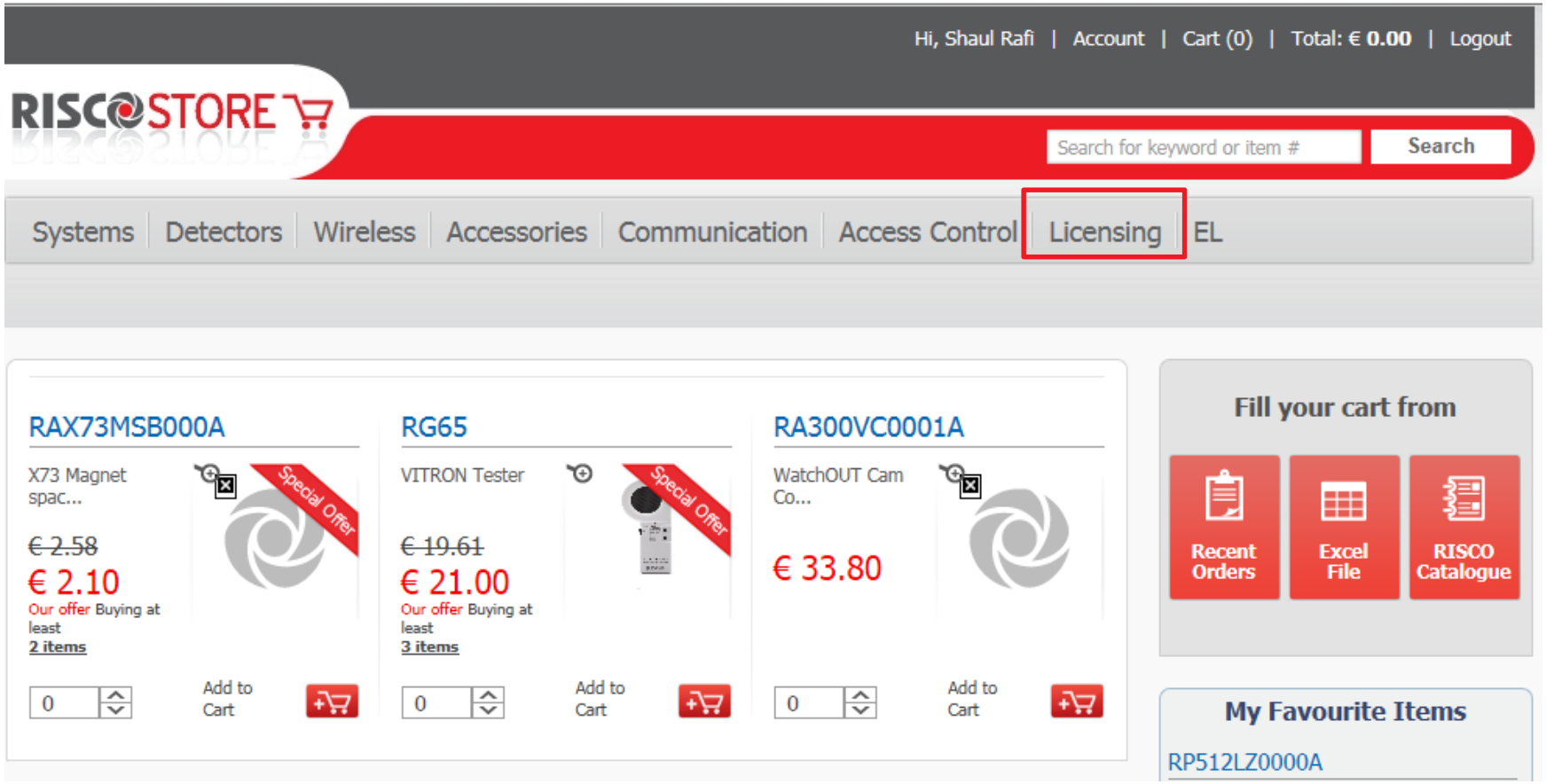
RLS

Validation

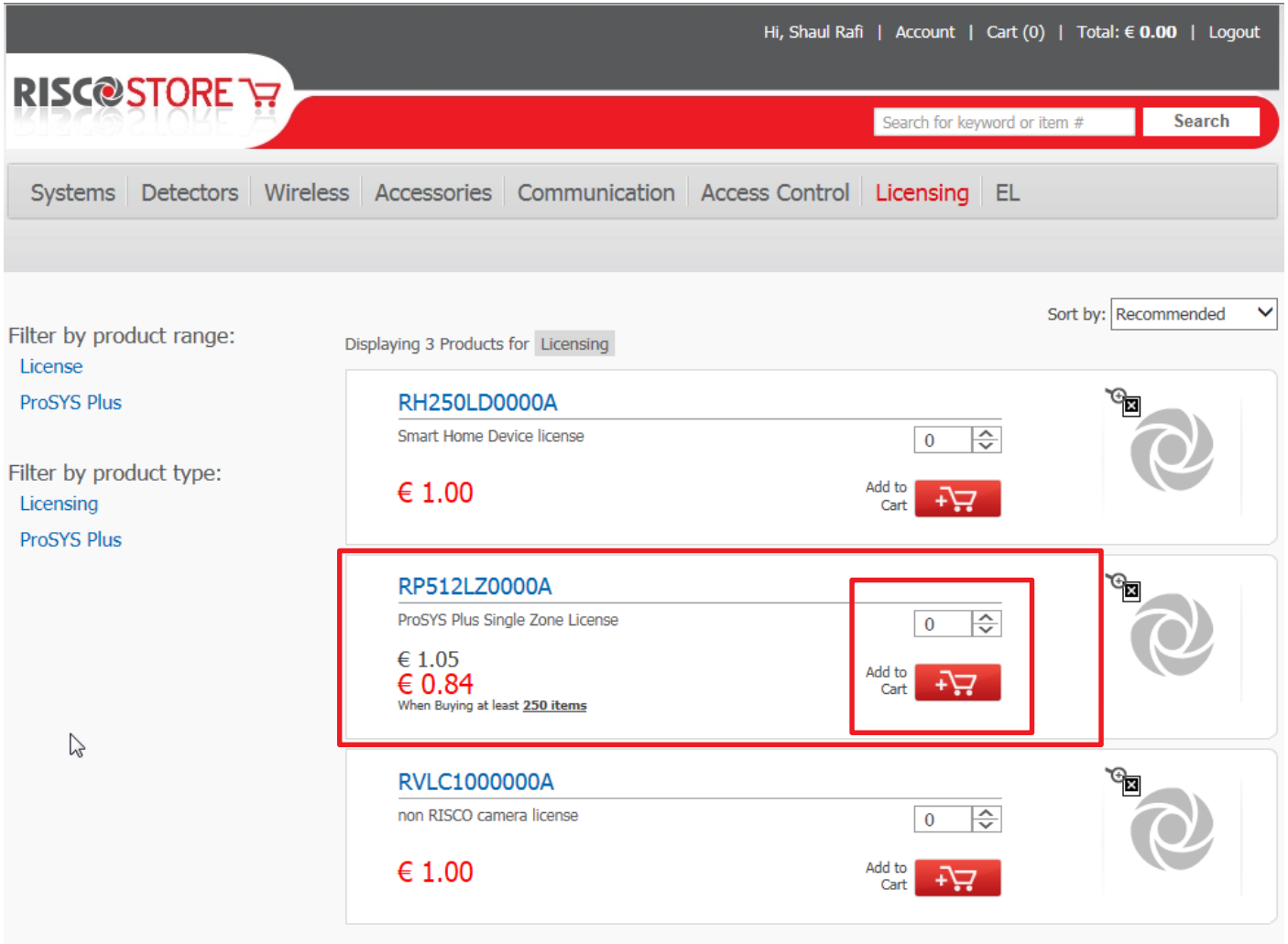
RISCO Cloud

RISCO's Licensing Server

B2B – Home Page



B2B – Adding to Cart



B2B – Proceed to Payment

Hi, Shaul Rafi | Account | Cart (1) | Total: € 105.00 | Logout

RISCO STORE

Search for keyword or item # Search

Systems | Detectors | Wireless | Accessories | Communication | Access Control | Licensing | EL

Cart

Delivery date: 01 Aug 2016

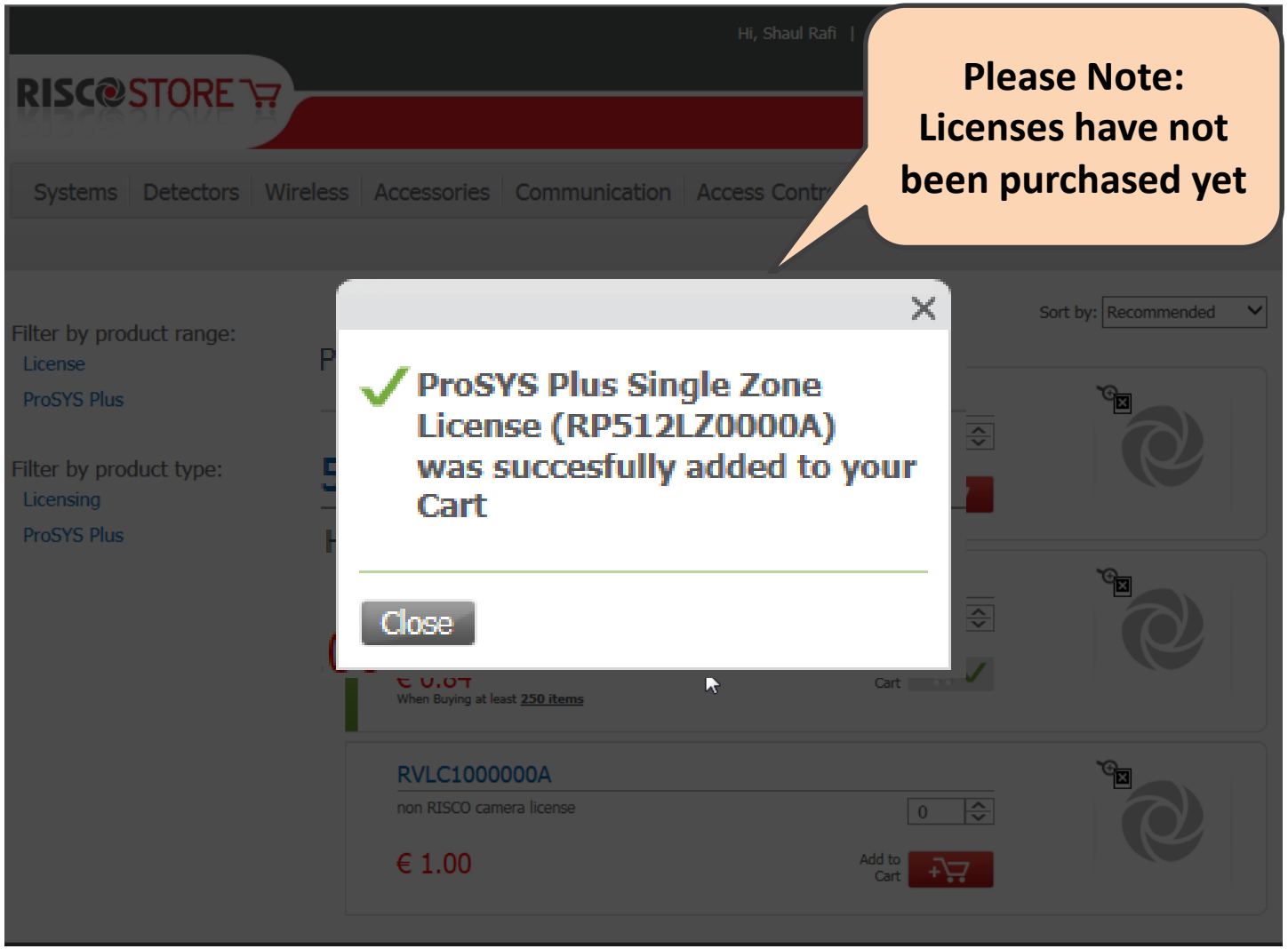
Item	Description	Quantity	Price	Sub total	Delivery date	Actions
RP512LZ0000A	ProSYS Plus Single Zone License	100	€ 1.05	€ 105.00	01 Aug 2016	

Total ex. VAT:	€ 105.00
VAT:	€ 0.00
Total inc. VAT:	€ 105.00

Continue Shopping

Proceed to Payment

B2B – Order Confirmed



B2B – Assigning Licenses to IA

Hi, Shaul Rafi | Account | Cart (0) | Total: € 0.00 | Logout

RISCO STORE

Search for keyword or item # Search

Systems | Detectors | Wireless | Accessories | Communication | Access Control | Licensing | EL

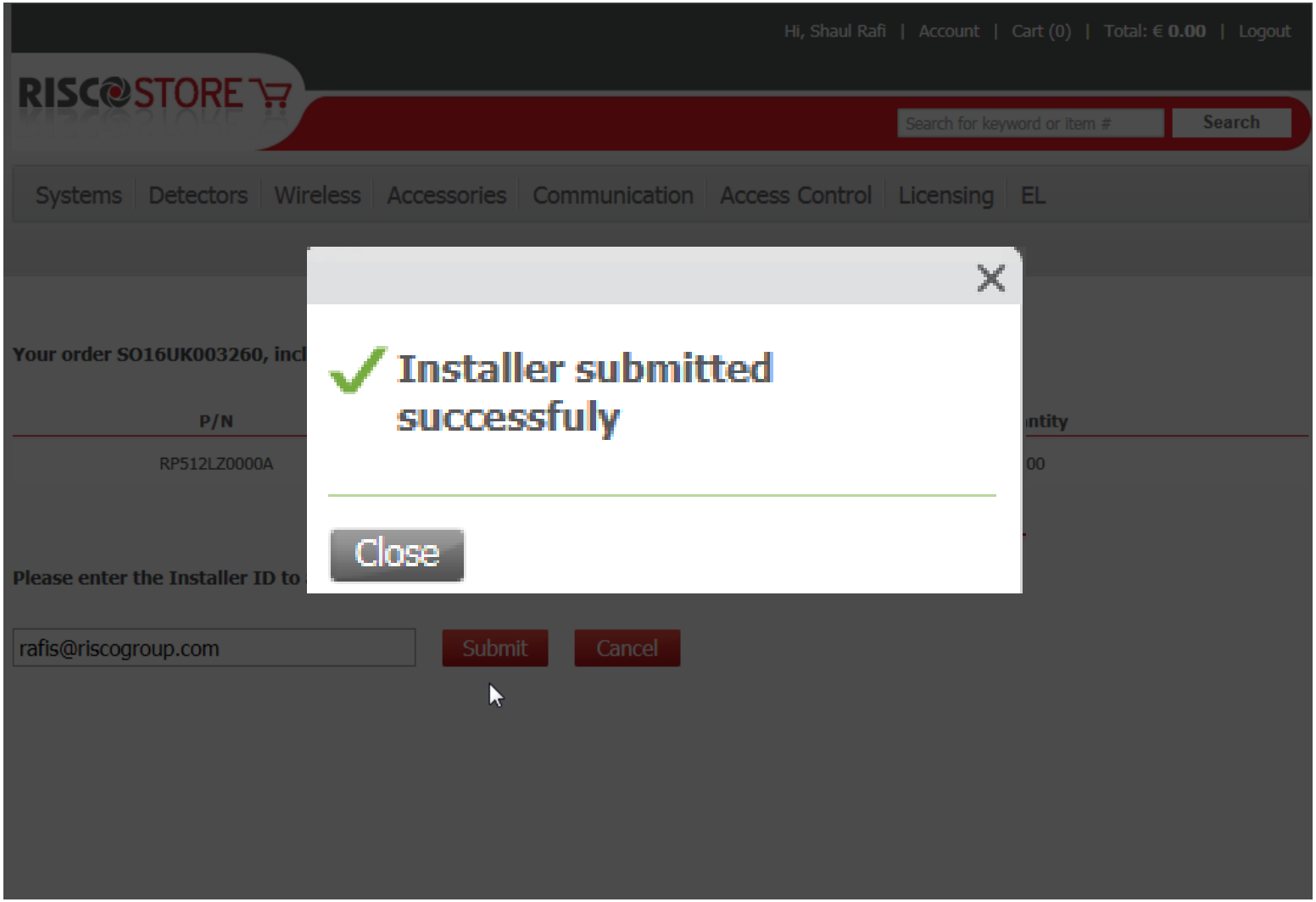
Your order SO16UK003260, include the following license part number:

P/N	Description	Quantity
RP512LZ0000A	ProSYS Plus single zone license	100

Please enter the Installer ID to allocate the purchased license:

rafis@riscogroup.com × Submit Cancel

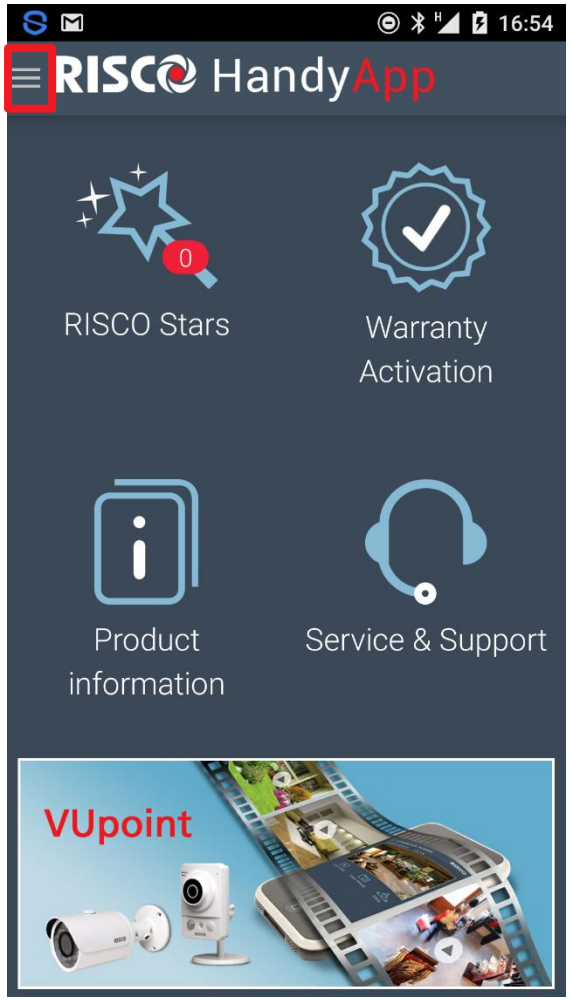
B2B – Successful Assignment



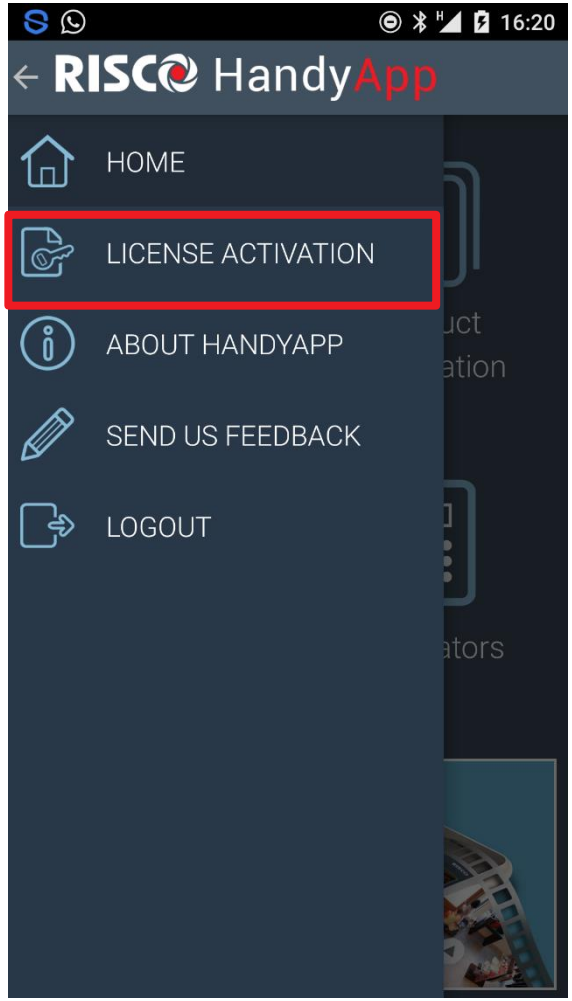
Agenda

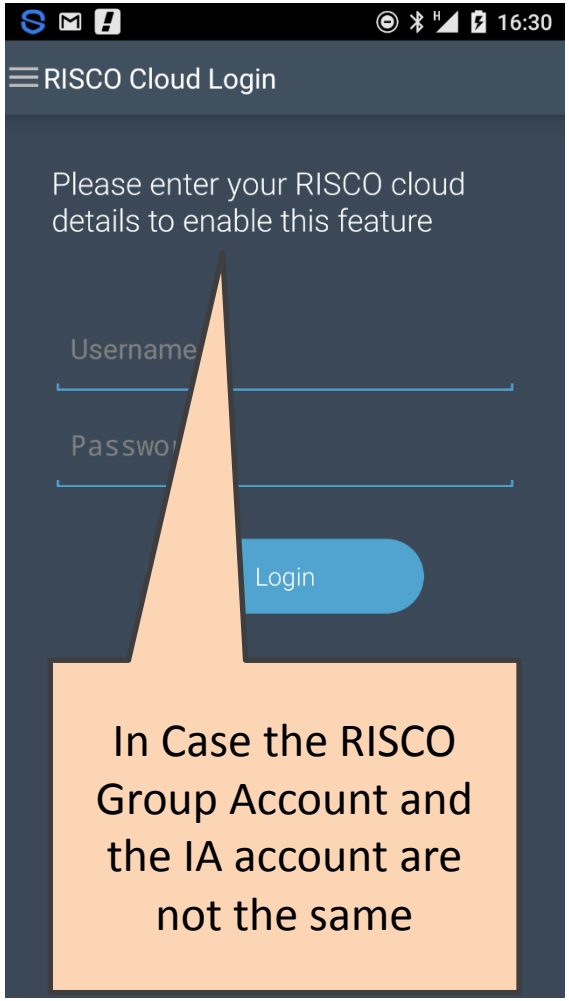
- Licensing Concept
- Purchasing Licenses and Assigning to Installer Admin
- **Allocating Licenses to a Panel**
- License Activation Process
- Troubleshooting License Activation Issues

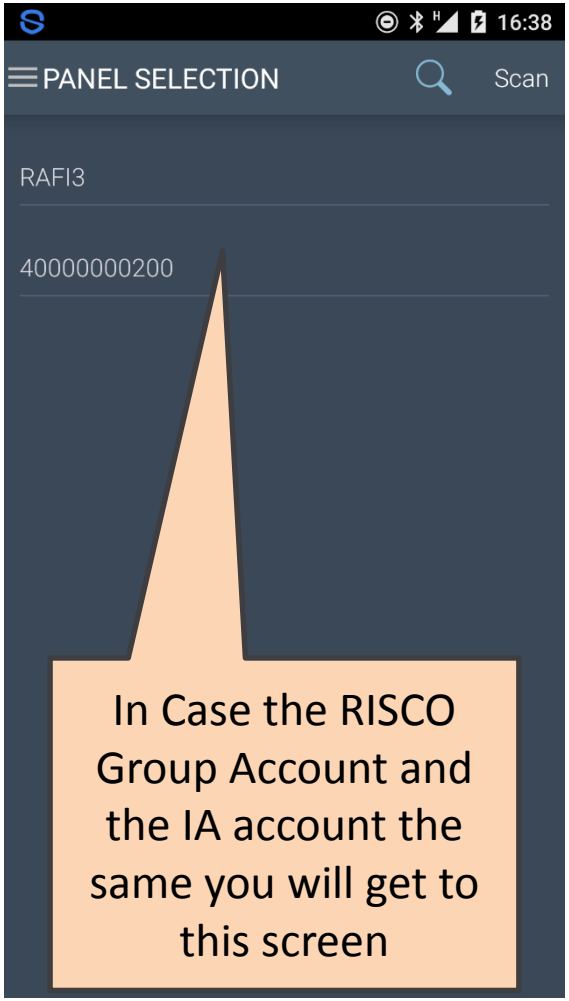
Handy App Login



Installer Admin and Handy App Account

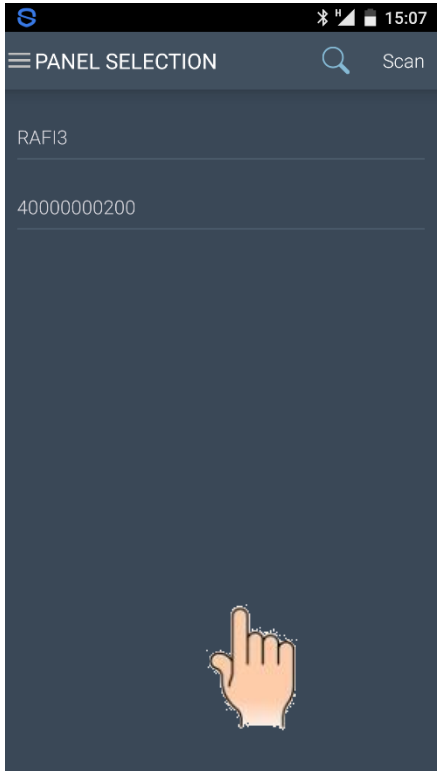


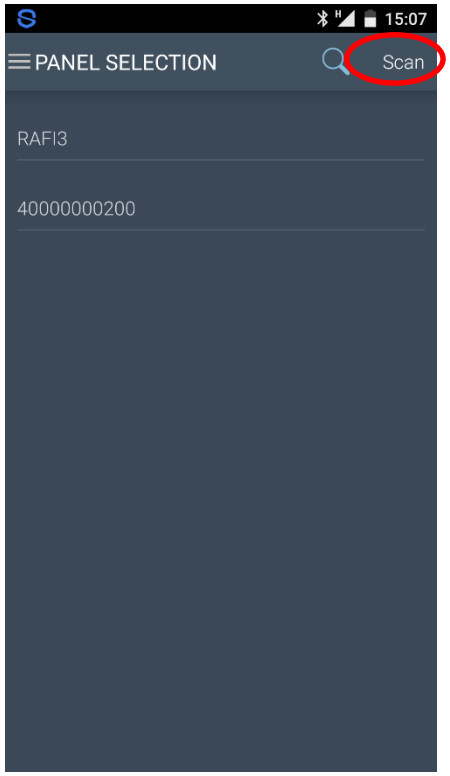




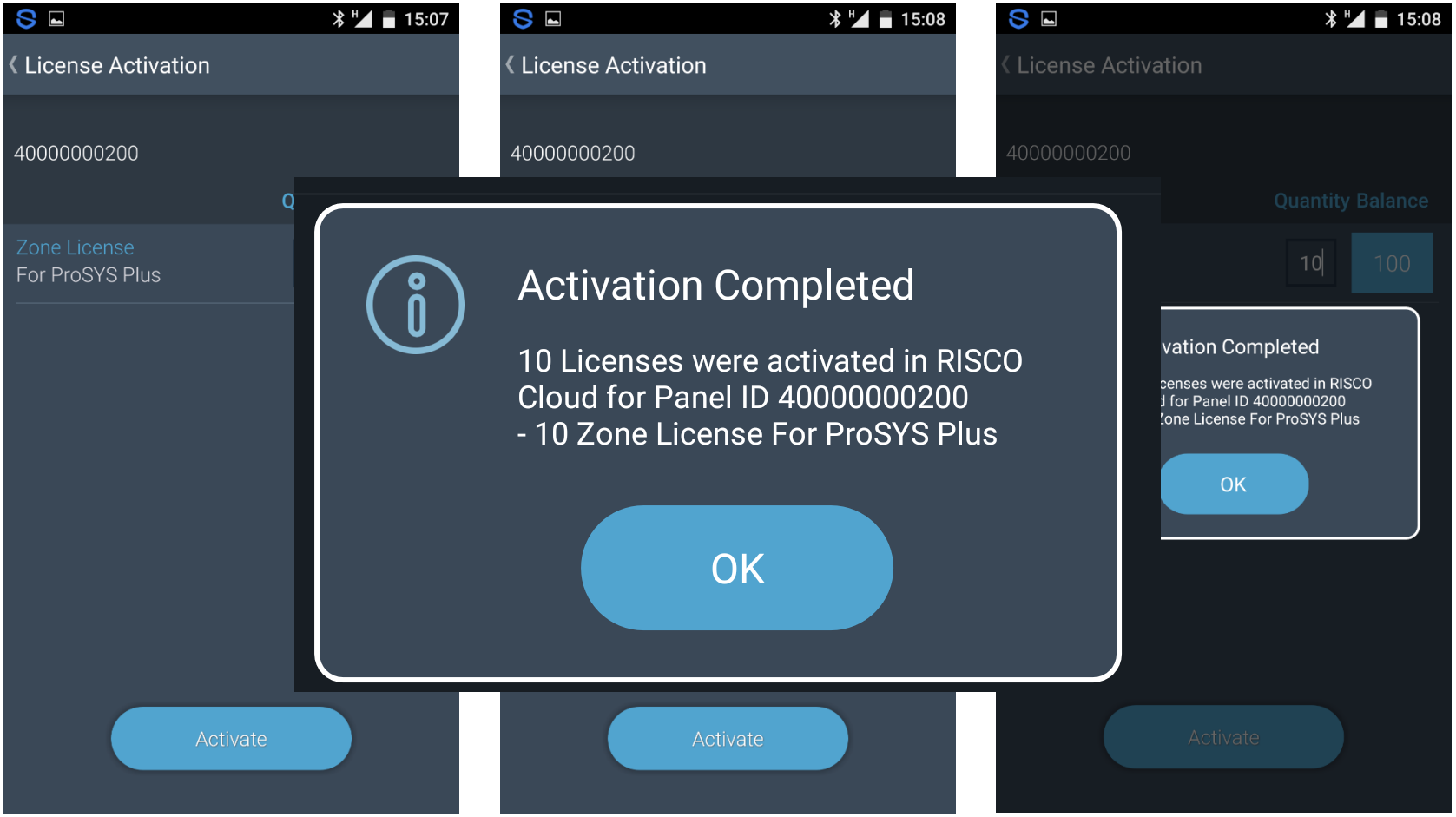
Handy App – License Activation Process

Chose panel ID from your panel list or Scan panel QR code

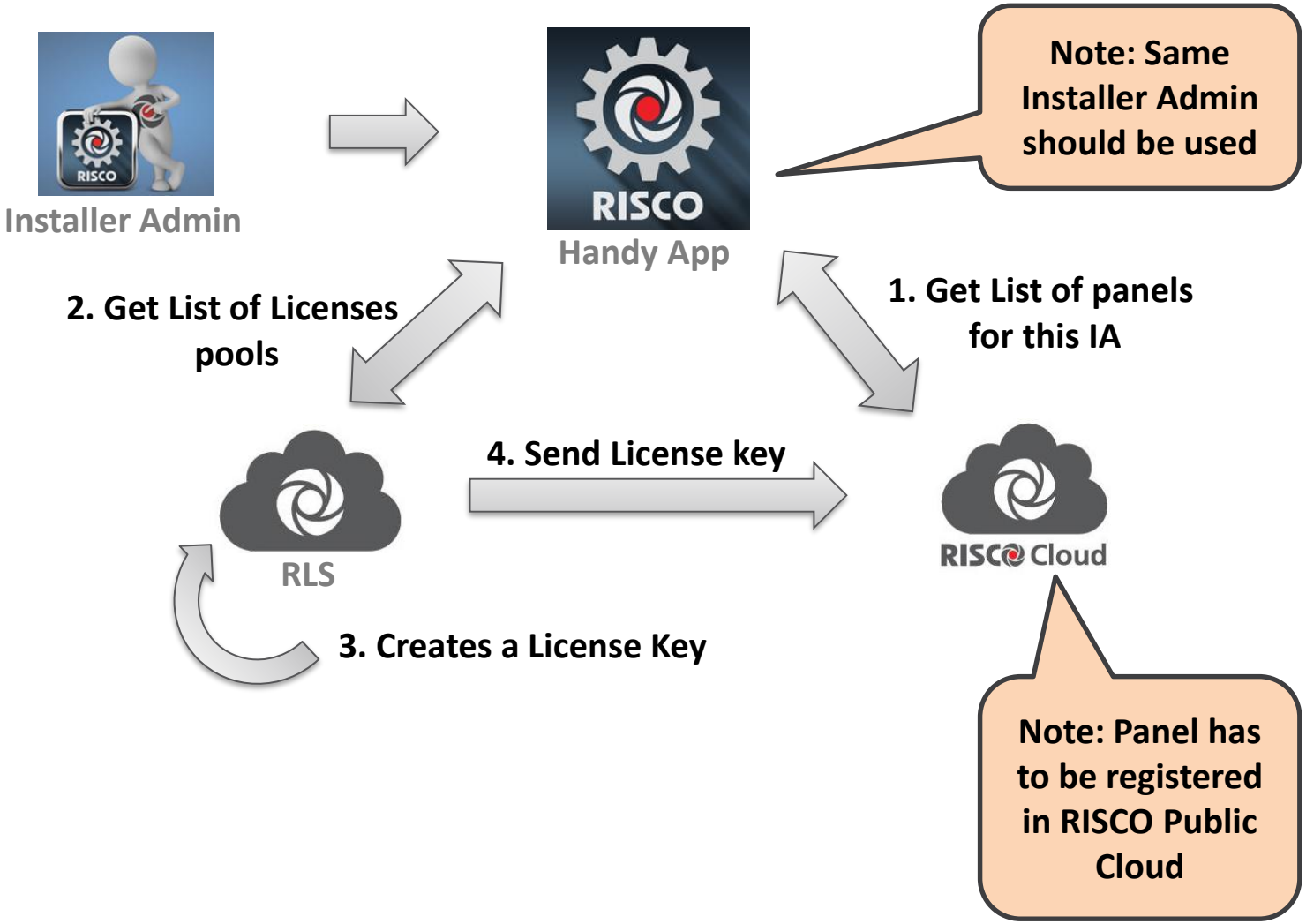




Handy App – Licenses Activation Process



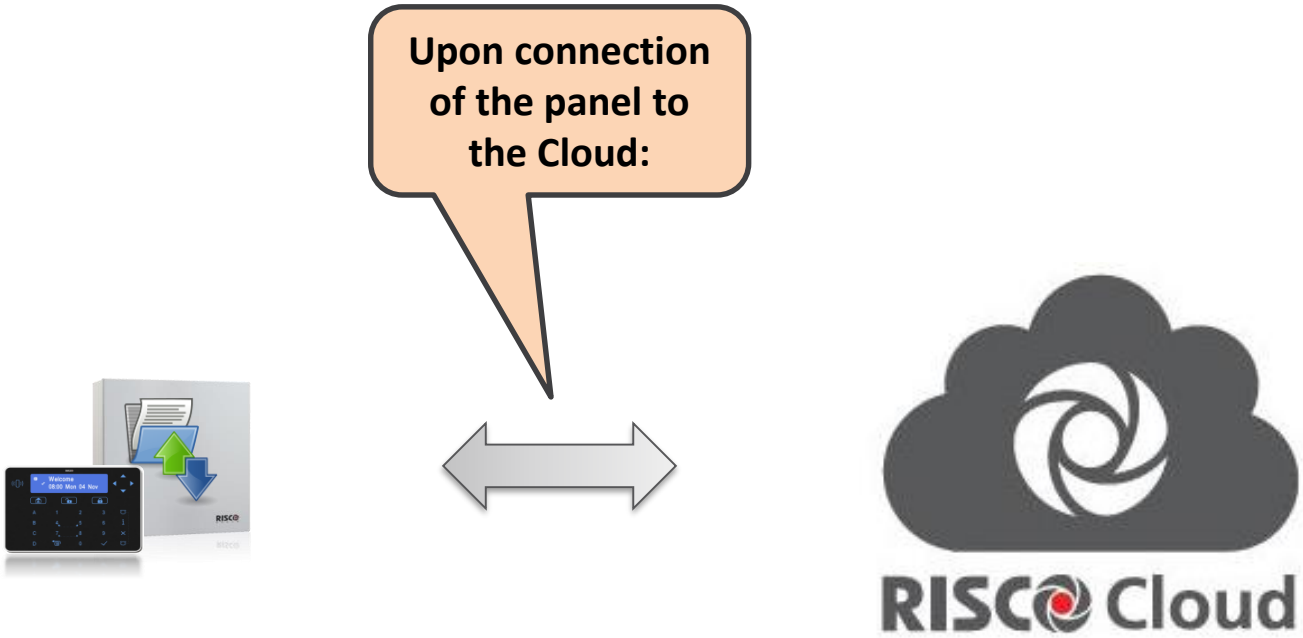
Allocate Licenses Pool to a Panel



Agenda

- Licensing Concept
- Purchasing Licenses and Assigning to Installer Admin
- Allocating Licenses to a Panel
- **License Activation Process**
- Troubleshooting License Activation Issues

Activating the License



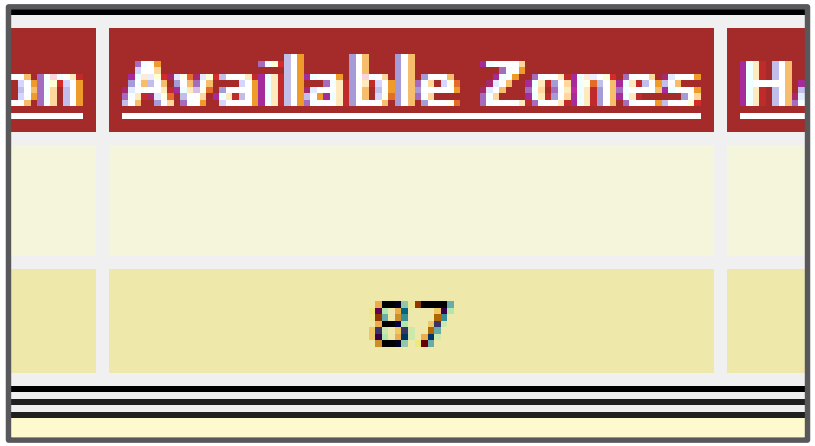
1. The key is downloaded to the panel
2. The panel activates the license
3. The panel updates the cloud with quantity of licensed zones

RISCO Cloud – Number of Zones

Control Panels from group Rafi (IA 4056... (Page 1/1) Export to Excel New Customer

Find Control Panels where Any Field contains Find Display extra info

CP Login ID	Web Login ID	First Name	Last Name	Cell Phone	Panel Type	Firmware version	Available Zones	HA Accessories	Provider (1st)	Account	Last Connected Time	Online?	SIM Card No
RAFI3					Agility3 w/o part.							Never	
40000000200					ProSYS Plus	01.01.00.0010	87				7/28/2016 12:09:15 PM	Yes	



Activation Email sent to IA

Risco Cloud <iRisco@riscocloud.com> | Rafi Shaul

New Control Panel License Activation

This message was sent with High importance.

Hello,

New license of type "ProSYS Plus (RP512LZ0000A)" was activated

License ID	: 123222
Site ID	: 5b27bdfa-54bb-11e6-bc5d-000d3a21fe94
Panel ID	: 40000000200
Additional information	: Key unlocks 10 zones, Totally purchased: 87 zones

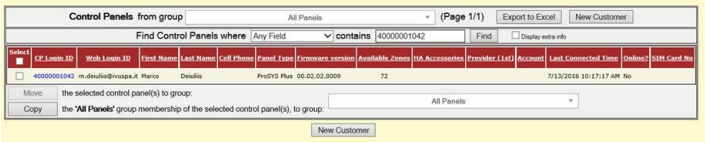
Best Regards.

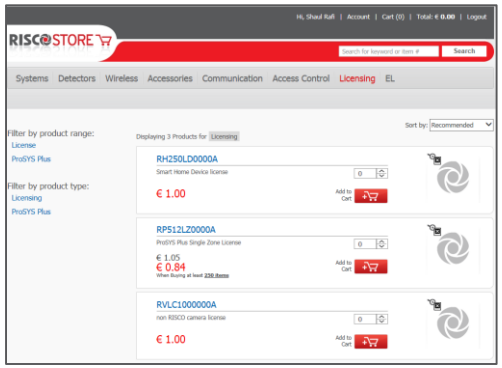
Agenda

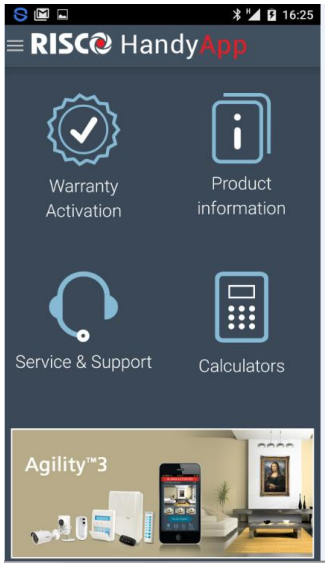
- Licensing Concept
- Purchasing Licenses and Assigning to Installer Admin
- Allocating Licenses to a Device
- License Activation Process
- **Troubleshooting License Activation Issues**

License Activation Issues

- Errors during purchasing process
- Handy App License activation issues
- Cloud disconnections during license update

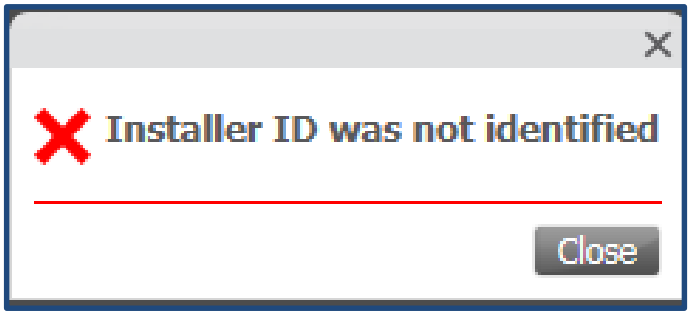


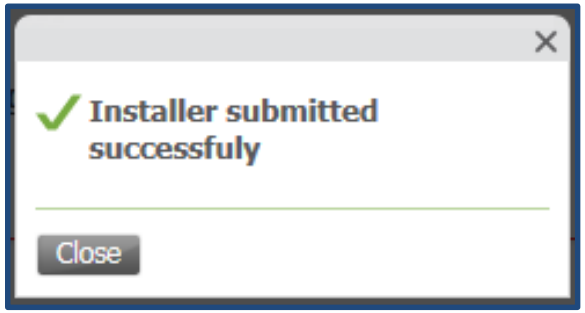




Errors During Purchasing Process (1)

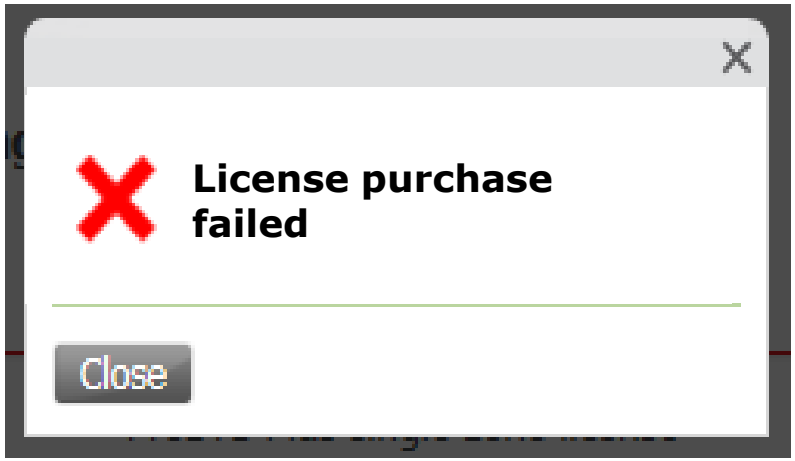
- Entered installer ID doesn't exist / wrong / inactive





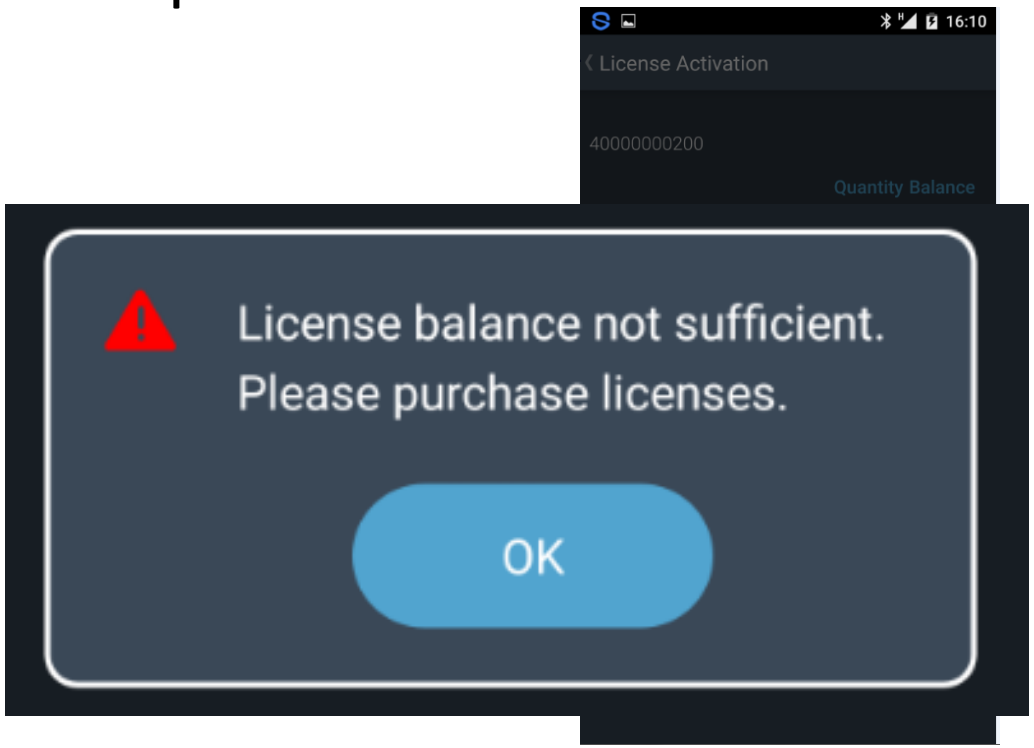
Errors During Purchasing Process (2)

- Pool update failed (for any reason)



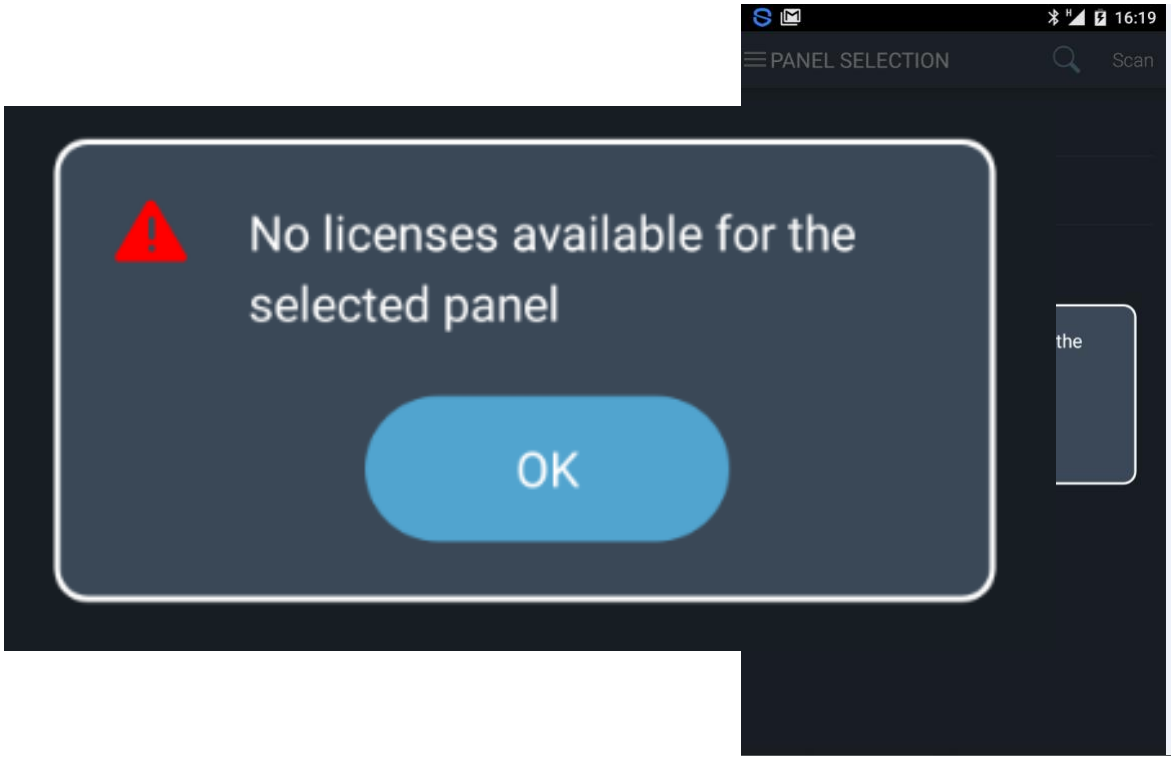
Handy App License Activation Issues (1)

- Entered amount exceed number of available licenses in pool



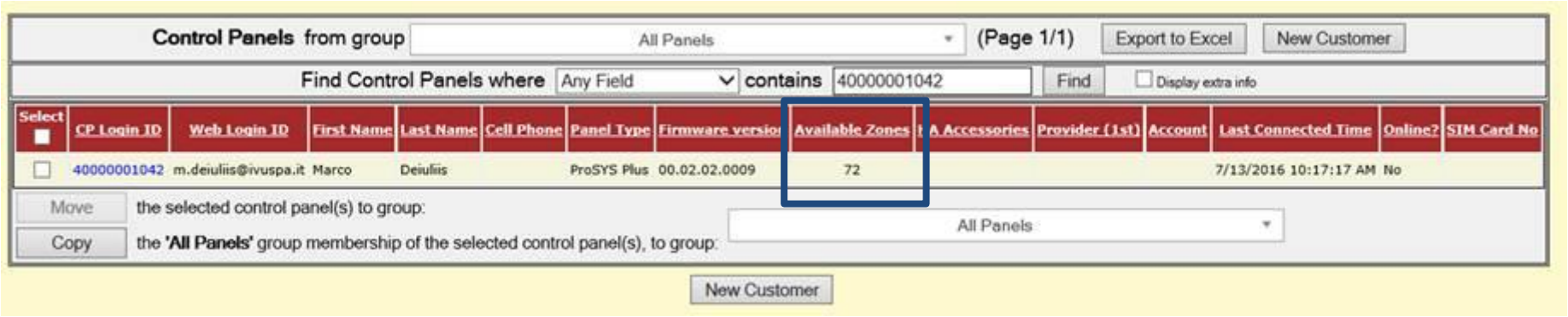
Handy App License Activation Issues (2)

- No available licenses in pool



Cloud Disconnections during License Update

Possible Failure	Possible Solution
A disconnections occurs from the Cloud during a license update and the new zones have not been registered in the RISCO Cloud	Once the connection has been re-established with the panel and the RISCO Cloud, the panel will send the new number of zones



Lesson Summary

In this lesson we covered the following topics…

- Licensing Concept
- Adding Pool of Licenses
- License Activation Process
- Troubleshooting License activation issues

Thank You

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