

Suprema WEBINAR 2020

BioStar 2 Integration with Milestone

Speaker



| Cyril AUDIAU |

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[CoreStation] All about CoreStation 📄

Created by: Kate Yu

Modified on: Sun, Apr 19, 2020 at 9:25 PM

Suprema Webinar_01 : All about CoreStation

CoreStation is Suprema's Intelligent Biometric Controller. It's 4 door access controller. It matches all types of credentials such as Card, Biometrics and Mobile credential. It is compatible with all standard readers. Because of easy scalability of the system, it's suitable for SMB to Enterprise system. It is also easy to setup and configure through Webserver and application.

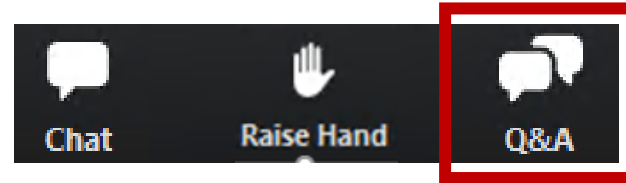
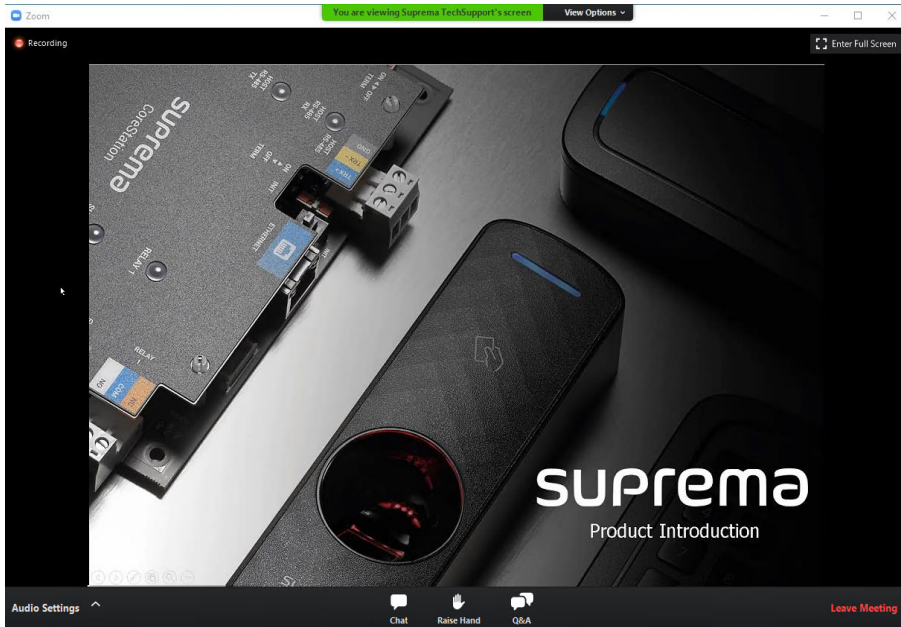
For more details about the webinar, please refer the below description, and download the attached presentation file.
(The recorded Video File: Click [here](#).)

What we covered in this webinar:

Knowing CoreStation and selling points
Learning how to make Centralized System with CoreStation

FAQ about Suprema Webinar

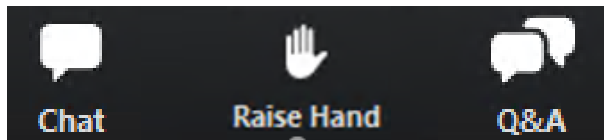
❖ How I inquiry during Webinar session?



1) [Q&A] Box for leaving your question

- ✓ During doing webinar, you can leave your questions to **QA box anytime** Suprema agents in panels will answer in real time.

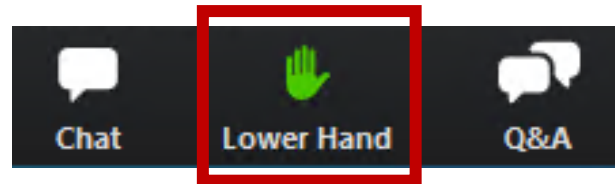
Please mouse over on the bottom of your screen, the 3 buttons as following will come out.



FAQ about Suprema Webinar

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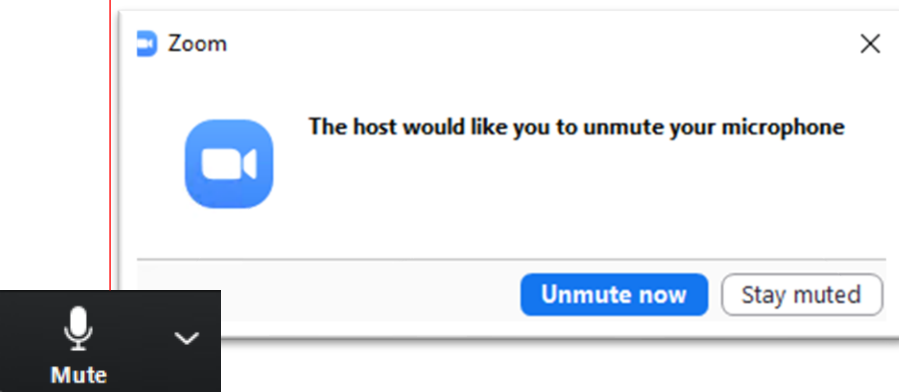
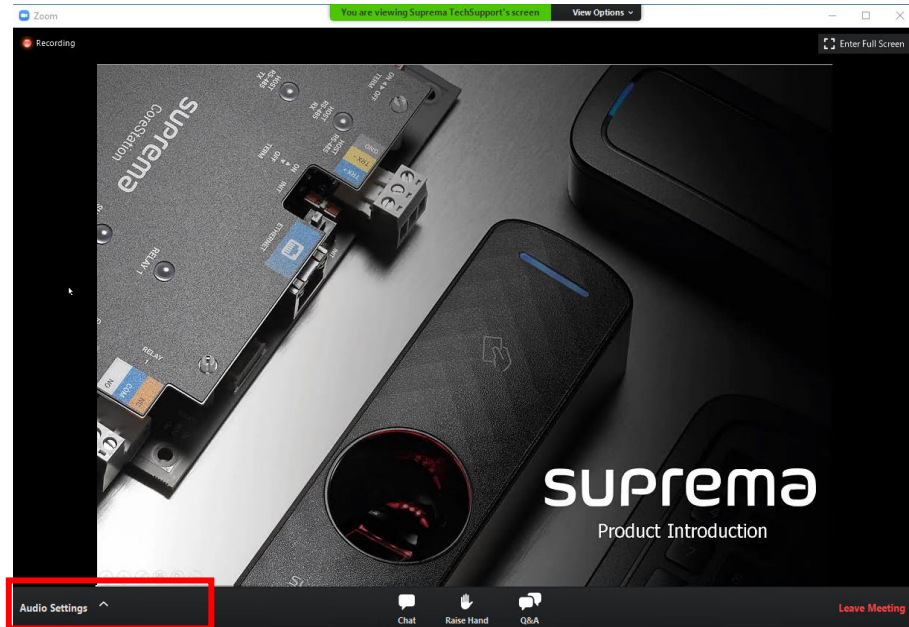
2) [Raise Hand] for Question Session



Please click on [Raise Hand] on the menu bar if you have any questions. The color will turn to Green.

Host will allow to unmute your microphone and you will be available to unmute your microphone at the time.

But you can also click [Raise Hand] during webinar anytime if you have questions.

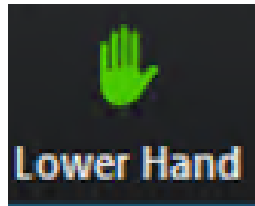
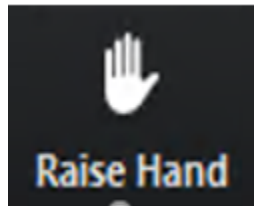


FAQ about Suprema Webinar

❖ How I inquiry during Webinar session?

Notification: Question Session

- ✓ Between the presentation progress, We will have QA session to make the interactive webinar.
- ✓ You can leave your questions through **QA box**.
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- ✓ ***When you speak through a microphone***, please **introduce your name** and **question**. *We will answer one by one, so please kindly wait for your turn.*



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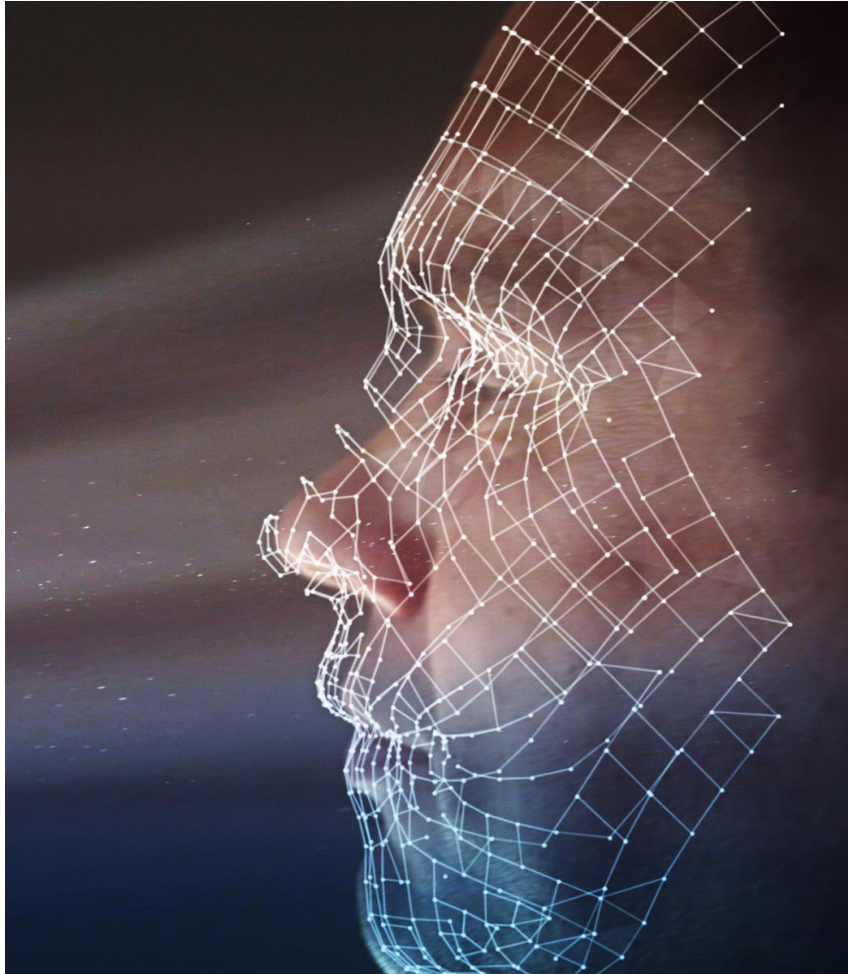
1. Webinar Goal
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6. How to install and Setup BioStar 2 and Milestone Xprotect
7. What you can get with VMS integration
8. Q&A

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0 - Who we are (company)

1.Webinar Goal 2.Brief introduction about VMS 3.What an integration between VMS and BioStar 2 is ? 4.How it works ? 5.VMS Milestone 6.How to install and Setup BioStar 2 and Milestone Xprotect 7.What you can get with VMS integration 8. Q&A



Global Powerhouse in Biometrics, Security and Identity Solutions

Suprema is a leading global provider of biometrics and security. By combining world renowned biometric algorithms with superior engineering, Suprema has introduced a number of technology initiatives and innovations to the security industry over the last couple of decades.

0 – Who we are (product)

The best in biometrics and security

Suprema provides comprehensive security solutions for security.

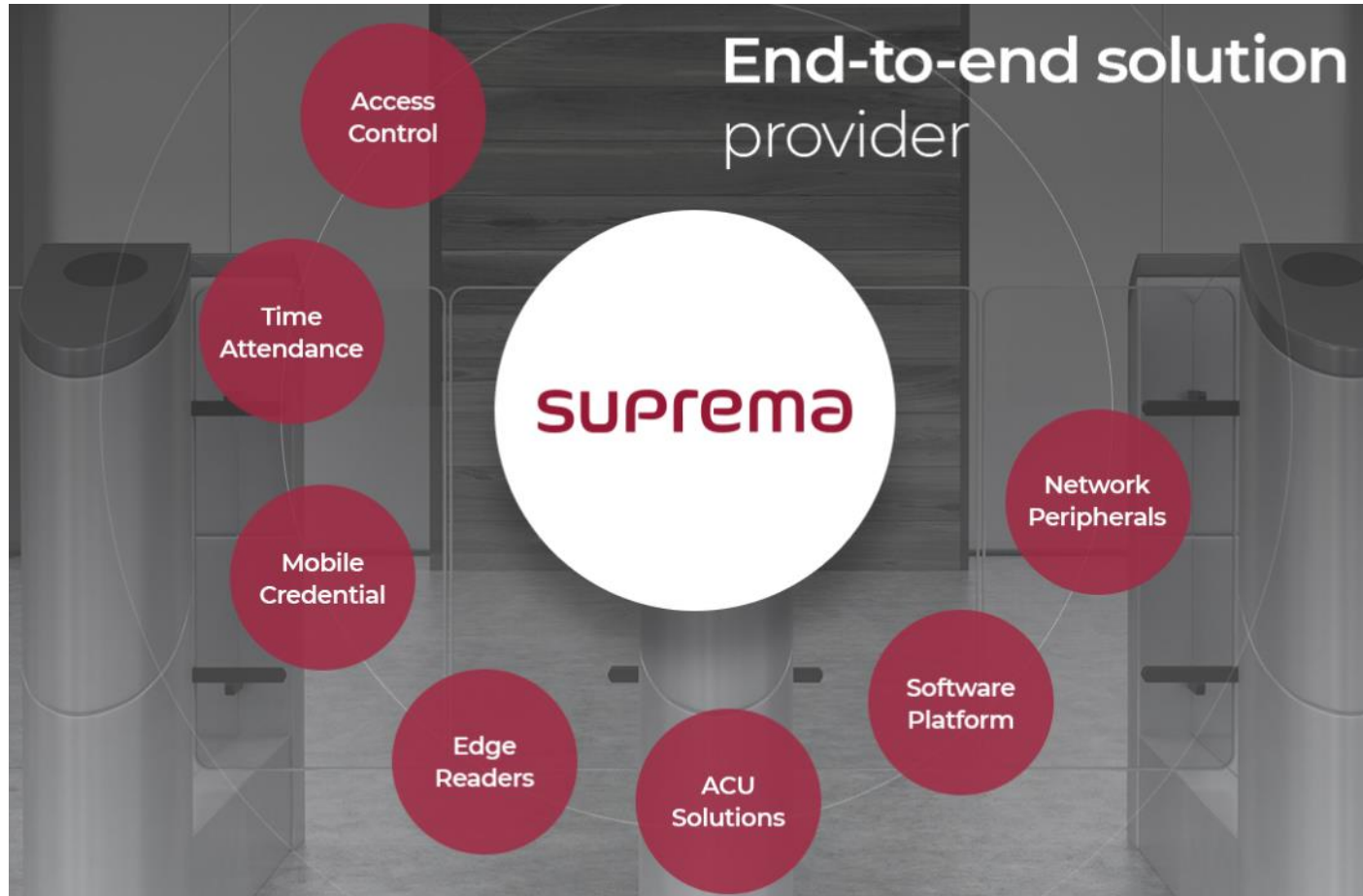
Whatever you're looking for, you'll find a Suprema's product to suit your needs. From robust outdoor Biometric Readers to discreet products for sensitive environments, we offer it all.



0 – Who we are (platform)

Biometrics Platform with Easy Use, Installation and Integration

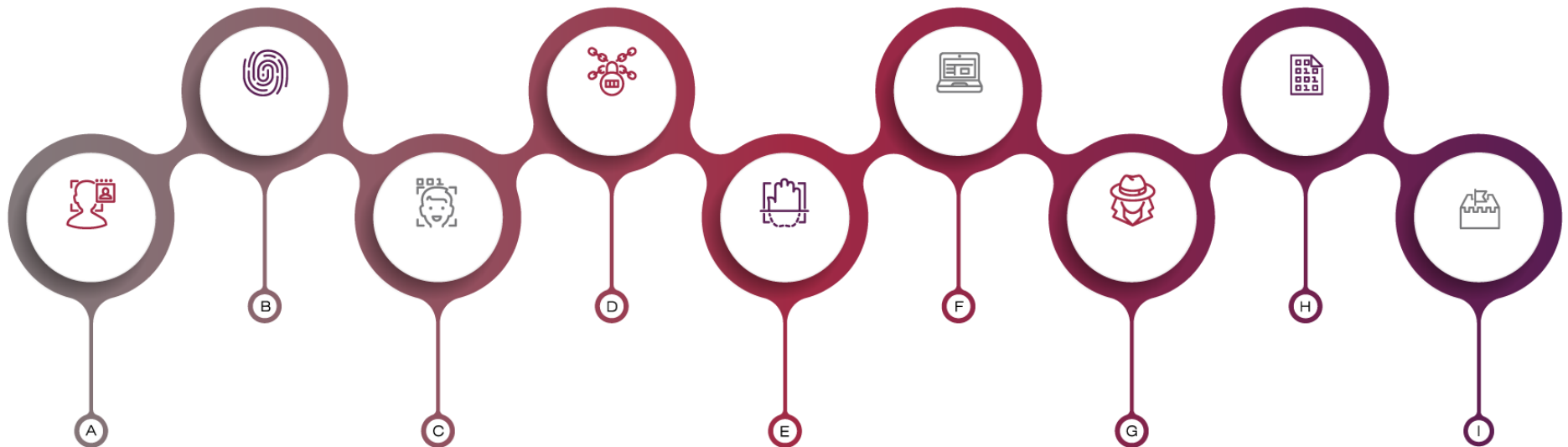
BioStar2, Web-based open integrated security platform.



0 – Who we are (platform)

Biometrics Platform with Easy Use, Installation and Integration

BioStar2, Web-based open integrated security platform.



E – Multi finger reader (Governmental)

A – User Management
B – Fingerprint Template
C – Face Template
D – Encryption for reader network

F – Web design
G – GDPR compliance
H – Encryption for web access
I – Encryption for Database

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1 - Webinar Goal

- **What VMS means**
- **How works an integration**
- **What Milestone Xprotect is**
- **How to install and setup BioStar 2 and Milestone Xprotect**

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2 – Brief introduction about VMS

VMS : Video Management System

- From CCTV Manufacturer,
- From Third party software provider
- From VMS provider

VMS Software will allow you to :

- Manage CCTV device
- Manage video Storage
- Manage sometimes advanced features from CCTV
- Add other device

Main Difference will be :

- How they manage CCTV (Manufacturer only – ONVIF – Manufacturer protocol)
- Possibility to use different brand of product

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3 – What an integration between VMS and BioStar 2 is ?

Integration between a VMS and BioStar 2 will allow you to :

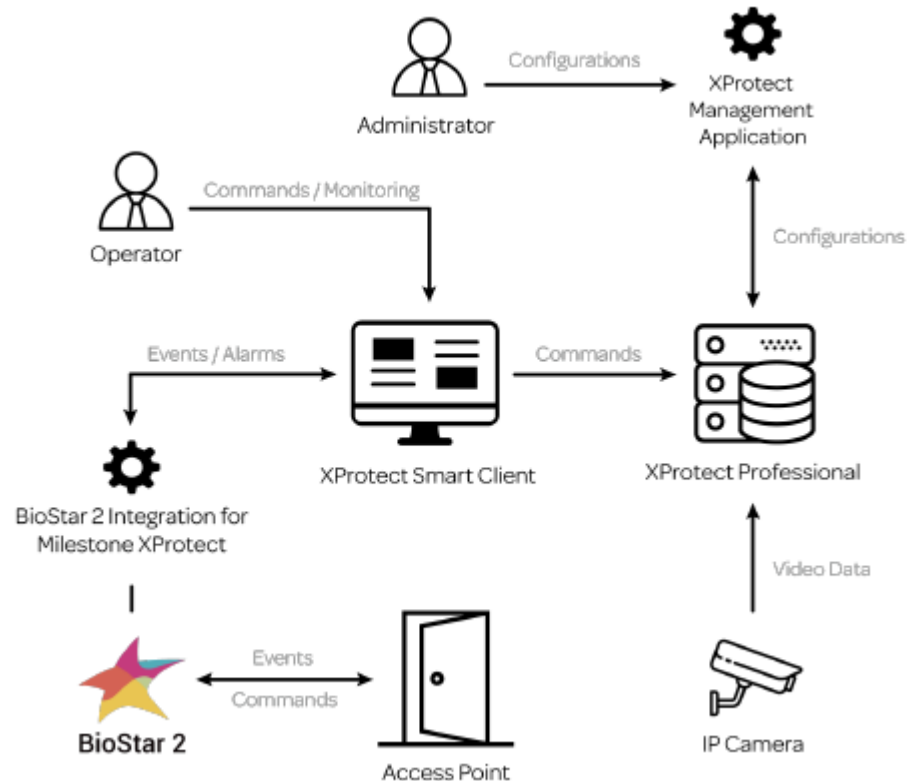
- Manage Access Control from the same software interface,
- Allow to display video stream when you get an access rules violation,
- get more information about who is coming in and out from your building for example,
- Be able to use any CCTV Brand not only few devices from Video licence.

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4 – How it works

System diagram



Suprema Plug-in for Xprotect :

- will use API from BioStar 2
- will use API from Xprotect

To allow you to :

- Manage automation with CCTV device
- Manage user and credential
- door video Storage

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5 – VMS Milestone

Milestone System provide :

- Simple and Scalable solution for video management
- around 8500 Devices supported
- +500.000 installations WorldWide
- 3 Annual update

System Architecture will move with your need :

- Number of CCTV device
- Security Level needed (redundancy – separate server for logs and video)
- Video Wall Display
- Multiple site management
- Plug-in for third party system

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6 – How to install and Setup BioStar 2 and Milestone Xprotect

Systems need :

- CPU: 4GHz Quad Core
- RAM: Minimum 10 GB
- Hard disk space: Minimum 1 TB free hard disk space available
- Operating system:
 - Microsoft® Windows® 10 Pro (64 bit)*
 - Microsoft Windows 10 Enterprise (64 bit)*
 - Microsoft Windows 8.1 Pro (64-bit)
 - Microsoft Windows 8 Enterprise (64-bit)
 - Microsoft Windows 8 Pro (64-bit)
 - Microsoft Windows 7 Ultimate (64-bit)
 - Microsoft Windows 7 Enterprise (64-bit)
 - Microsoft Windows 7 Professional (64-bit)
 - Microsoft Windows 2008 R2 (64bit): Standard
- Other: Microsoft .NET 4.5.1 Framework

6 – How to install and Setup BioStar 2 and Milestone Xprotect

What you need to setup complete solution :

- **Must install the one of Milestone XProtect VMS.**
 - XProtect Professional 2017 R2
 - XProtect Professional+ 2017 R2
 - XProtect Expert 2017 R2
 - XProtect Corporate 2017 R2
- **Must install BioStar 2.4.1 or higher version.**
- **Must have a Milestone license for XProtect Professional or higher version.**
- **Must have any AC license for BioStar 2.**
- **XProtect VMS and BioStar 2 must be installed first.**
- **All access control configuration settings of BioStar 2 must be completed.**

6 – How to install and Setup BioStar 2 and Milestone Xprotect

- Link to download Milestone software

- XProtect Professional 2017 R2
- XProtect Professional+ 2017 R2
- XProtect Expert 2017 R2
- XProtect Corporate 2017 R2

<https://www.milestonesys.com/support/resources/download-software/>

- Link to download Suprema software :

<https://www.supremainc.com/en/support/biostar-2-package.asp>

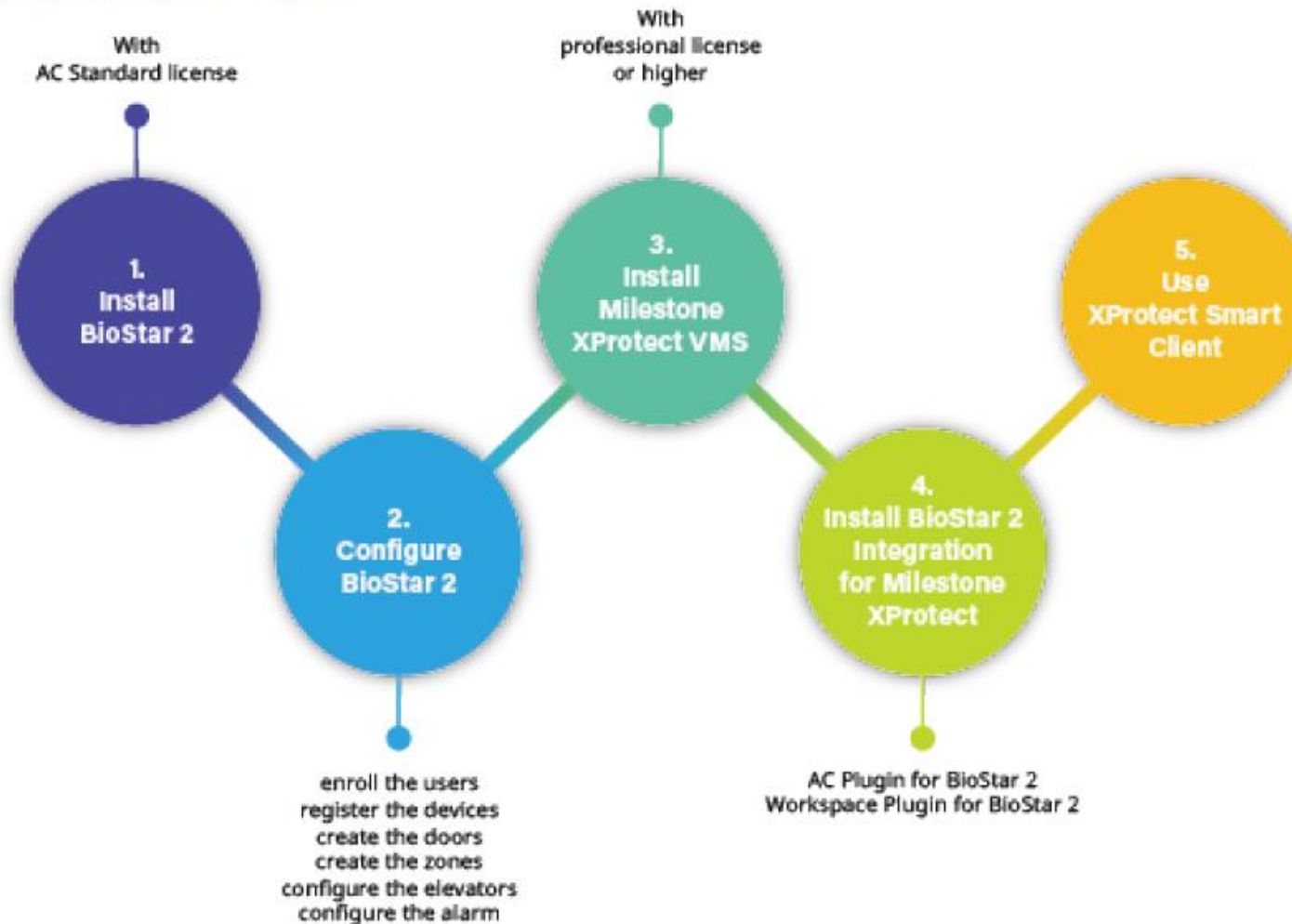
- Link to download Suprema Integration Manual

https://www.supremainc.com/en/support/file-download.asp?iBOARD_CONT_SUB_KEY=689&sTargetName=BioStar2_Package&sPHYSICAL_NM=20190424164450542.pdf&sLOGICAL_NM=BioStar2_Integration_for_Milestone_XProtect_Setup_Guide_EN_V1.0.pdf

http://kb.supremainc.com/knowledge/doku.php?id=en:how_to_integrate_milestone_with_biostar_2

6 – How to install and Setup BioStar 2 and Milestone Xprotect

Configuration procedure



6 – How to install and Setup BioStar 2 and Milestone Xprotect

Video Installation for BioStar 2



6 – How to install and Setup BioStar 2 and Milestone Xprotect

Video Installation for Milestone Xprotect



6 – How to install and Setup BioStar 2 and Milestone Xprotect

Video Installation for Milestone Xprotect



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7 – What you can get with VMS integration

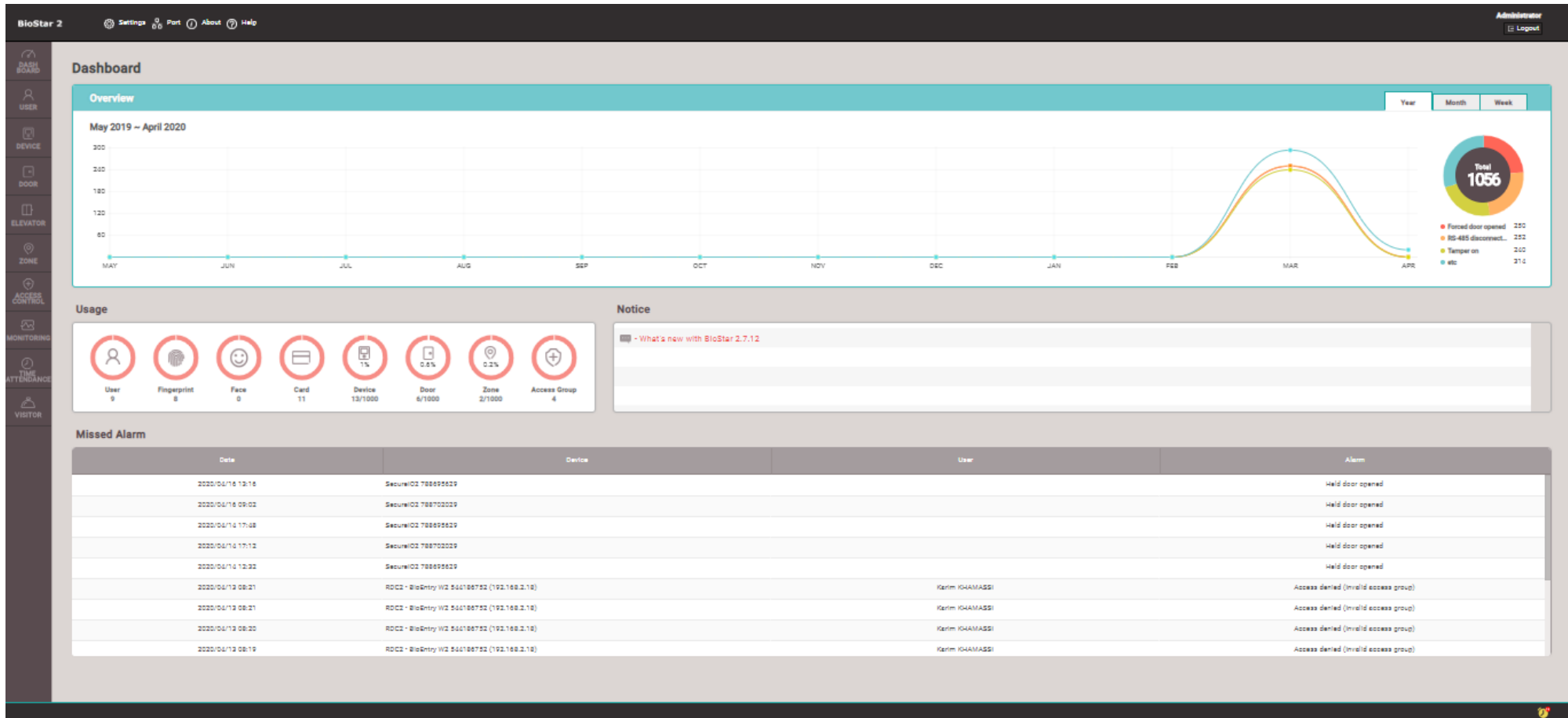
In XProtect Smart Client, you can use below functionalities with this plug-in :

- Retrieves the user(cardholder) from BioStar 2.
- Retrieves doors, zones and elevator from BioStar 2.
- Displays the status of the door in real-time.
- Displays the access control event in real-time.
- Displays the access control alarm of BioStar 2.
- Acknowledges the access control alarm of BioStar 2.
- Controls the door status of BioStar 2.

(Clear Alarm, Clear APB, Open, Lock Door, Unlock Door, Release Door)

- Controls the zone status of BioStar 2. (Clear Alarm, Clear APB)
- Controls the elevator status of BioStar 2. (Clear Alarm)
- Links doors and camera and monitors them together.
- Allocates and monitors the door, zone, and elevator with Maps.
- Generates a report for access control events.

7- What you can get with VMS integration



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Questions and Answers

Thank you!