

Synergy SKY Suite

The Synergy SKY Suite unifies the collaboration experience and administration across your calendars, meetings rooms and video conferencing platforms. The Synergy SKY Suite is a self-hosted multivendor platform designed to integrate seamlessly into your current meeting workflow. Synergy SKY streamlines your meetings processes by:

- Making all meetings easy to schedule and start
- Improve meeting room utilization by using sensors
- Simplifying transitions from On-Premises to Cloud
- Providing Administrative tools to better control and understand your collaboration environment

WHAT DOES IT DO?

Synergy SKY Suite is a software solution that leverages data from sensors, human behaviour and your calendar to make all meetings more efficient. The outcome is an innovative and intuitive way to handle all meetings; - in-person, audio, video or web. We make use of the smart sensors in Cisco Webex video conferencing equipment and our own Synergy Sensors for all other meeting rooms, to achieve smarter utilization of meeting resources

WHY IS IT IMPORTANT?

Improve meeting room and resource utilization by understanding the actual usage measured with sensors. Remove the guessing around room capacity and resource utilization – get the facts. Enable users to manage all meetings in their Outlook or Google Calendar. Even complex video conferencing meetings, both internal and external, becomes easy to plan and execute. Give administrators control of meetings across platforms and networks with tools to prepare, control and report on your organizations meeting and conference investments.

WHO IS IT FOR?

For organizations who have invested in facilities and collaboration tools and want to make meetings and resource utilization more efficient.

KEY BENEFITS

- Simplify complex scheduling workflows
- Quick and easy to configure
- OBTP/CTJ for Webex and Poly Auto-dial out to other H.323 / SIP
- No-show detection
- Automatic release of unused rooms (if desired)
- People count / seat utilization
- Reports showing trends, peaks, patterns for use and deeper insight into the mix: room, people and video conferencing

SUPPORTED TECHNOLOGIES

- Cisco CMS
- Cisco Webex
- Microsoft Teams
- Zoom
- Pexip Infinity

And many more...



Taking care of every step of your meeting cycle

Before, during and after the meeting



Before

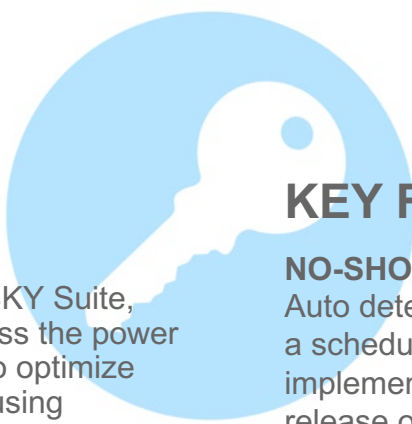
- Schedule or forward invitation to meeting room or endpoint
- One-click-to-join any internal or external meeting, from anywhere

During

- Automatic no-show detection or check-in function
- Empty rooms released either by organizer or automatically
- Dashboard for monitoring and controlling virtual meetings
- End of meeting alerts

After

- Analyze overall meeting trends and meeting room cost efficiency
- Analyze virtual meeting tools usage, trends and ROI



KEY FEATURES

DEPLOYMENT

By configuring the Synergy SKY Suite, organizations can now harness the power of their calendaring system to optimize their meeting room facilities using endpoints and in-room sensors. Supports O365, Exchange and G-Suite.

The Synergy SKY Suite optimizes resource utilization by better understanding scheduling behaviour, booking patterns and meeting attendance.

SELF-HOSTED

Unique self-hosted deployment model. Implement as an on-premises solution or in a private cloud, the choice is yours.

PLATFORMS SUPPORTED

The Synergy SKY Suite can be integrated into workflows using Skype4B, Microsoft Teams, Webex, Webex Teams, Cisco CMS, Pexip, Google Hangouts, BlueJeans, Zoom, StarLeaf and other boutique VMR providers

QUICK INSTALLATION

Virtualized environment friendly for easy installation. Each sub-system is distinct and provides you with the flexibility to tailor the deployment to what best suits your organization's needs. Single click upgrade functionality allows for worry free maintenance

TIME-ZONE AWARE

Adapts easily to global deployments with multiple time-zones.

DOCUMENTATION

<https://support.synergysky.com>

NO-SHOW DETECTION

Auto detects absence or presence in a scheduled room. Rules can be implemented to make logic actions like; release of room or check-in of people. The virtual meeting (VMR) remains untouched if room gets released

NO-SHOW PRE-WARNING

The Synergy SKY Suite can be used to send pre-warnings to administrators and/or a meeting organizer if there is no one in the room at meeting start time

AUTOMATIC RELEASE OF NO-SHOW ROOMS

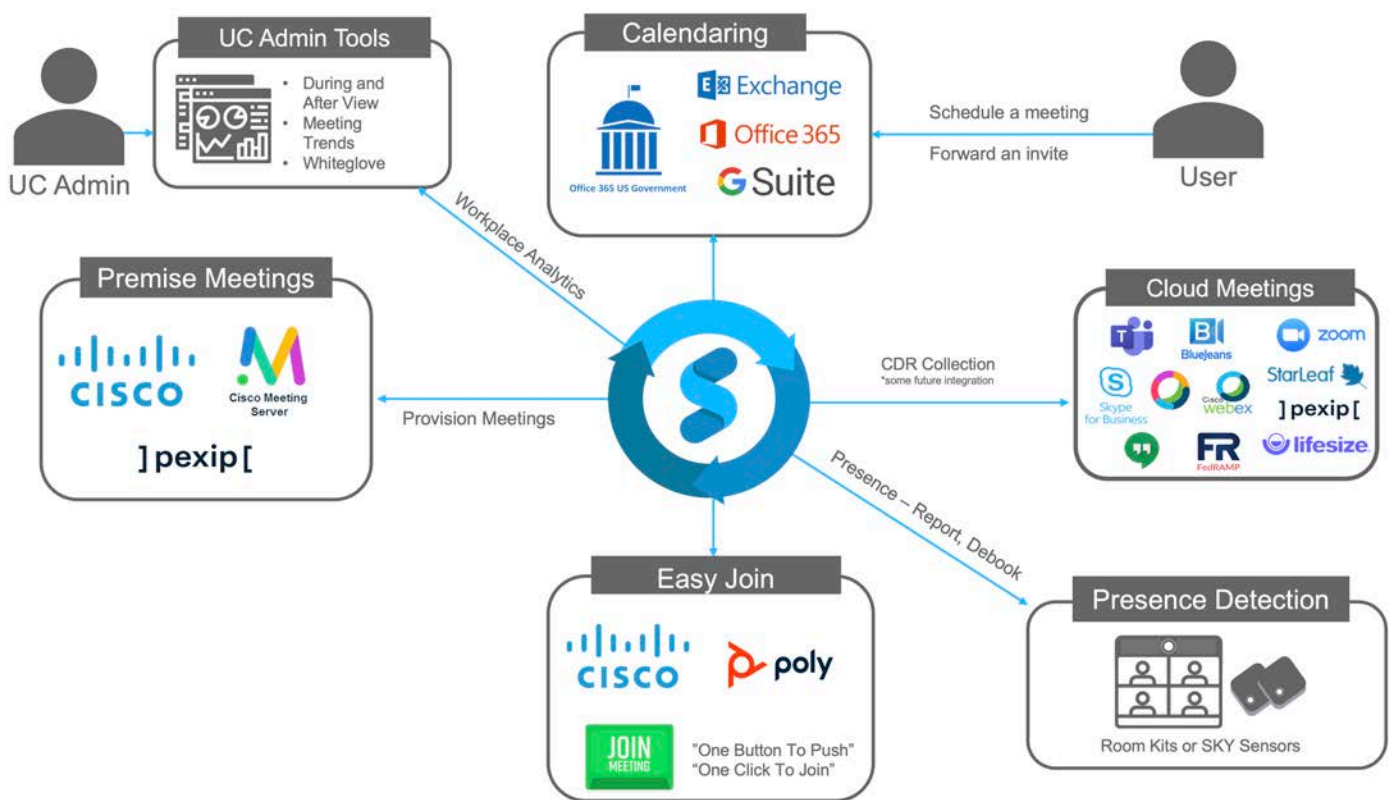
The Synergy SKY Suite can be used to automatically cancel room reservations in your O365, Exchange or G-suite calendaring system.

BOOKING AND UTILIZATION REPORTS

The Synergy SKY Suite leverages endpoint and sensor information to deliver analytics on usage and resource utilization. Collecting data from bookings versus actual usage, the Synergy SKY Suite platform gives insight into meeting trends and space utilization. Gain visibility to possible meeting-based asset management improvements.

Cisco Webex

Compatible



Synergy Sensor Gateway Specification

The IoT Gateway is a multi-purpose IoT hub hosting a full 8 channel LoRaWAN® gateway based on Semtech's SX1308 chipset. The Gateway is fully supported and managed from the sensor cloud portal.

- 4x 1,4 GHz ARM Cortex
- SMA port for ISM band antenna
- IEEE 802.3af compliant Power over Ethernet
- Support 10/100/1000 Mbit/s Ethernet
- Conduction based and heat dissipation metal enclosure
- ISM Band options for 868MHz and 915MHz
- Regions US, EU, AS, AU, KR, RU, IN, HK
- Power consumption 12,5W
- Temperature range -10°C - +55 °C (14°F -131°F)
- Physical dimensions 60x54x25 mm

Synergy Sensor Specification

The sensors are provisioned upon deployment using an Android mobile application. Upon provisioning, the sensor will become available for full support and management.

- Motion detection, temperature, humidity and Light
- Battery life more than 5 years (using the Synergy SKY Suite report scheme @SF9)
- Physical dimensions 86x86x28 mm, 100g including batteries

Synergy SKY Suite and Calendars

Synergy SKY Suite Synchronizes the solution with Calendar information from either Microsoft Exchange or Google Calendar. The connection is over HTTPS using OAuth 2.0.

Synergy SKY Sensor Cloud

The Suite is connected to the cloud using HTTPS (TLS 1.2) on port 443, and OAuth 2.0 Authentication. This is at a per tenant level, keeping all customer data securely separated, and all storage of customer data is handled within the Synergy SKY Suite server. The Synergy SKY Suite cloud has point of presence in EU and in USA (Asia H2 2020).

Cloud, Gateways and Sensors

The sensors transmits sensor data every 3 minutes to the cloud gateway, as per the LoRaWAN® specification. The gateway forwards the data over a secure outbound connection (TLS 1.2) to the cloud using HTTPS on port 443, where the data is forwarded further to the Synergy SKY Suite.