Videoconferencing

ECOS **Secure Conference Center**

safe and smart

ecos

ECOS **Secure Conference Center**

Videoconferencing On-Premises

Conferencing and collaboration solution for EU/NATO RESTRICTED

- **On-premises instead of cloud**
- **Highly secure external access**
- **Smart configurationn**

IT-Security Solutions
Made in Germany

BSI
approved
VS-NfD
EU/NATO RESTRICTED

ECOS TECHNOLOGY

ECOS **SecureConferenceCenter**
High-security collaboration

Want to make your video conferencing reliable and highly secure? ECOS solutions keep your information confidential.

ECOS SystemManagementAppliance

External video conferencing workstation
with ECOS SecureBootStick

Internal
video conferencing workstation

Internet
connection

VPN gateway
(genua genuscreen
for EU/NATO restricted)

ECOS SecureConferenceCenter

VPN

VPN

- - - - Configuration
───── Video conference

Internal
video conferencing workstation

Workflow des Secure Conference Centers

ECOS SecureConferenceCenter
Smart integration of external
and internal video conferencing
workstations

Video conferencing has become an essential part of today's working world. No matter whether meeting employees working at home, on the road or partners and customers living on the other side of the world, video conferencing solutions are becoming more and more important.

Security-conscious enterprises, CRITIS, companies of special public interest and federal agencies need a video conferencing system operating on-premises to keep sensitive data where it belongs.

The combination of the ECOS SecureConference Center (SCC) and the BSI-approved ECOS Secure-BootStick allows highly secure video conferences with sensitive data and information.

With the smart and centralized management of the ECOS SystemManagementApplicance, operating and administrating the video conferencing solution is easy and highly secure at the same time.
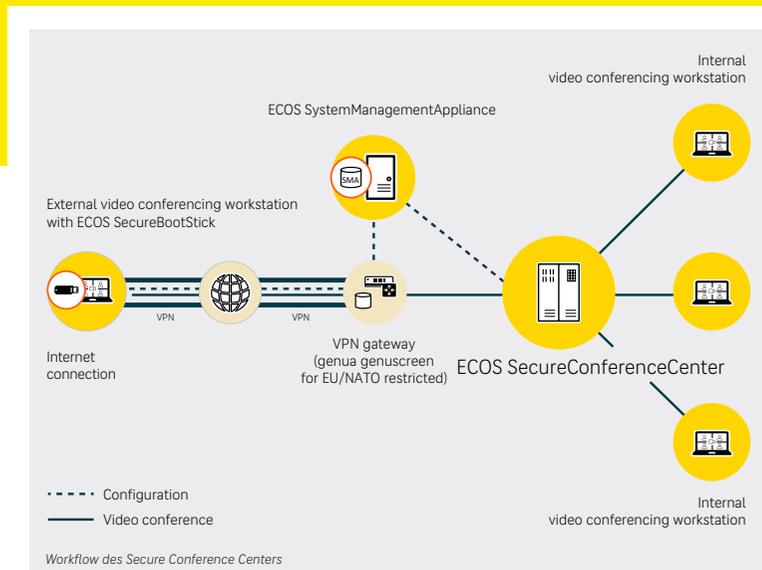
Intuitive handling and easy administration
The ECOS SecureConferenceCenter offers all the features you expect from a professional video conferencing system, including real-time sharing of audio and video, presentation mode with screen sharing, chatting, polling, handraise or the use of emojis.

The ECOS SecureConferenceCenter also allows to record sessions for later playback.

In a secured network, meeting rooms are accessible with a common browser by link. Mobile and other external users can access the Secure Conference Center with the BSI-approved ECOS SecureBootStick within a protected environment.

Confer and collaborate ultra-securely with the ECOS on-premises solution

safe and smart

ecos

A strong team for highly secure video conferencing
ECOS **SecureConferenceCenter** + ECOS **SecureBootStick**®

If cloud solutions do not satisfy your company's security expectations, check out the Secure Conference Center by ECOS.

ECOS **SecureConferenceCenter**

ECOS **SecureBootStick**®

A modern conference and collaboration solution for high expectations

Besides the typical functions of a video conferencing solution, the ECOS SecureConferenc Center (SCC) features a range of tools for efficient remote collaboration, such as multi-user whiteboard, breakout rooms or polling.

Compared to cloud-based solutions, the ECOS on-premises solution puts security first. Combined with the ECOS SecureBootStick (SBS), any access from insecure networks is fully secured.

On top, the Secure Conference Center is as easy to operate as a cloud solution. The ECOS SystemManagementAppliance (SMA) provides a central management tool for SCC and SBS, which integrates perfectly into your own infrastructure with features such as AD connectivity.

The secure access solution for your video conferences

The ECOS SecureBootStick series provide highly secure access to the ECOS SecureConferenceCenter within a secured and encapsulated environment.

The PC boots the specially hardened ECOS Secure Linux operating system on the stick. The internal hard drive is kept off, so potential malware on the computer can not be activated. Recording attempts from Trojans are thus effectively prevented

ECOS SecureBootStick SX
BSI-approved for VS-NfD,
EU- and NATO RESTRICTED,
the SX offers multi-factor
authentication via smartcard
and PIN entry.

BSI
approved
VS-NfD
EU/NATO RESTRICTED

ECOS TECHNOLOGY

safe and smart

ECOS **Secure Conference Center**

Put safety first with your video conferencing system
The Secure Conference Center relies on the hardened ECOS Secure Linux, which provides a protected operating system environment out-of-the-box. Right from the start, the design of the SCC was based on the need for a high level of security encompassing the entire system.

The IT security specialist ECOS looks back on years of experience in the development of security solutions: ECOS is the only manufacturer to offer products approved by the BSI for classification level VS-NfD, EU/NATO RESTRICTED and for use on private PCs.

Combining SCC and SBS creates an ecosystem for highly secure video conferencing and collaboration, which is perfectly suited for secured and unsecured networks without any compromise on security.

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Features

- ◆ **Video, audio (also dial-in by phone)**
- ◆ **Conference recording**
- ◆ **Desktop sharing**
- ◆ **Raise hand and emojis**
- ◆ **Multi-user whiteboard**
- ◆ **Note sharing**
- ◆ **Public and private chat**
- ◆ **Upload of presentations, PDF, images etc.**
- ◆ **Polling tool**
- ◆ **Breakout rooms**

Security and integration

- ◆ **On-premises environment protecting against espionage**
- ◆ **Virtual appliance based on ECOS Secure Linux**
- ◆ **Access from secure networks:**
  - ◆ Any browser, desktop or mobile
  - ◆ No additional software required
- ◆ **Access from outside / unsecure networks:**
  - ◆ Any browser for basic security requirements
  - ◆ ECOS SecureBootStick for strong security requirements
  - ◆ ECOS SecureBootStick SX/ZX for VS-NfD, EU/NATO RESTRICTED
- ◆ **Secured access (registered users, access code)**
- ◆ **Joint central management with the ECOS SystemManagementAppliance for:**
  - ◆ ECOS SecureBootStick
  - ◆ ECOS SecureConferenceCenter
- ◆ **Easy integration into current IT infrastructure**