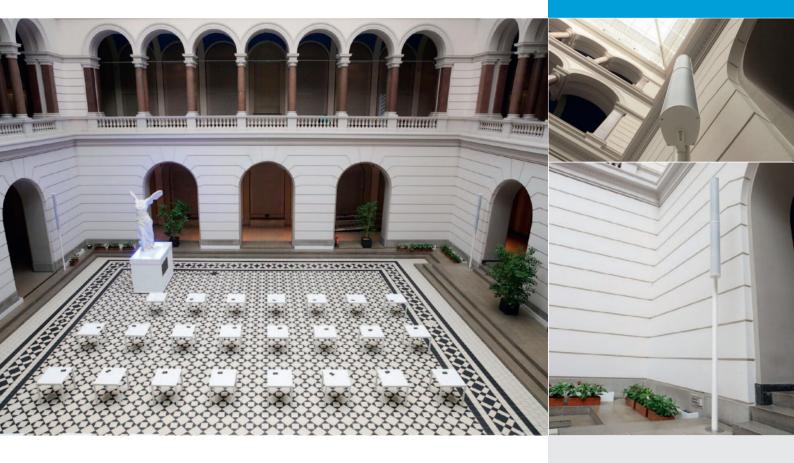
#### **CUSTOMER**

**Technical University of Berlin** 

# **Technical University of Berlin Atrium**



# Sound reinforcement in a Neo-renaissance Atrium

This popular and busy focal point of university life was built between 1878 and 1884 in a Neo-renaissance style and contains such architectural features as arched galleries and a vaulted glass ceiling within its 3 storey stucture. The Atrium is heavily used by politicians as well as businesses for lectures and corporate events.

Acoustically, the Atrium is understandably a very difficult room, with a reverberation time in excess of 6 seconds. CVS worked in close cooperation with one of the most revered German acoustic consultants to develop a sound design for the space. A temporary test installation proved convincingly that, as the EASE model had predicted, the deployment of 2 x EVO-pbs 2000 mounted on decorative pillars could offer excellent intelligibility as well as clean aesthetics.



Speaker EVO-pbs

#### **ABOUT THE VENUE**

- · 3 storey atrium with arched galleries
- · Capactiy: 350 seated or 500 standing

### **INSTALLED PRODUCTS**

- · 2 x EVO-pbs 2000 on decorative plinths
- STI Value:0.53 in the middle of the room

## **CVS'S CONTRIBUTION**

- · Installation of test system
- · Delivery of EVO-pbs to schedule
- · Commissioning support