



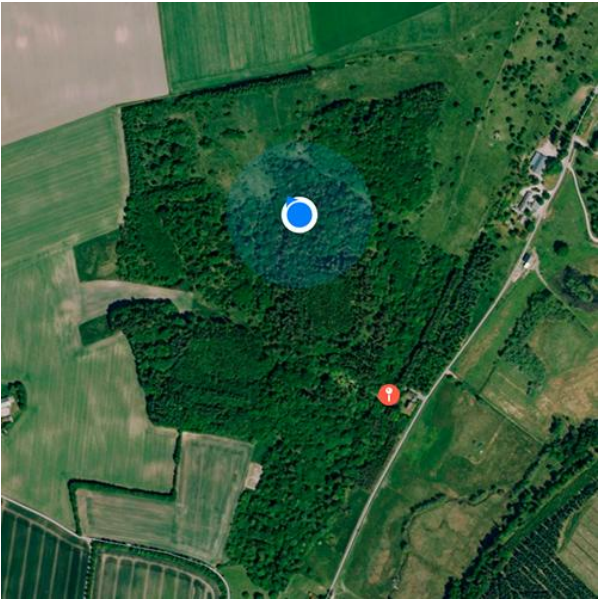
SECURE COMMUNICATION IN THE OLD COLD WAR BUNKER

Deep inside a forest in North Jutland lies an old bunker facility that, until a few years ago, was kept secret from the public.

In the 1960s, a large Cold War installation was built, buried 60 meters underground, deep within Rold Forest. The facility is known as the Government Facility West Denmark—commonly referred to as Regan Vest—which for many years was hidden from both the public and Denmark’s enemies. The bunker was constructed with the purpose of protecting the government, civil servants, and parts of the royal family in the event of a third world war.



A few years ago, the Danish Agency for Culture decided to preserve the bunker as a protected site and open it as a museum to the public. It is now possible to experience what was once considered one of the most important locations for Denmark’s survival during a time marked by the threat of war.



Before opening the large bunker facility, a comprehensive renovation and preparation process was necessary. In this connection, SIEB Teknik was tasked with delivering secure communication and personnel safety solutions throughout the entire facility.



THE SOLUTION

SIEB Teknik is SINE-certified, and we provide radio communication and security solutions to Danish businesses that require reliable systems where signal failure is not an option. Regan Vest is a clear example of how important our work is for our customers.

The old Cold War bunker is an enormous underground structure covering 5,500 square meters. It consists of long corridors leading deep into the center, where 232 rooms have been constructed—specifically designed to withstand a potential nuclear war.

Before SIEB Teknik began installing radio coverage in the facility, there was no coverage at all. It was impossible to communicate with people inside the bunker. Therefore, emergency services assessed that it was necessary to establish radio coverage on the SINE network, as well as a control room solution for personnel safety throughout the bunker complex. This marked the beginning of an exciting and extensive installation project.



We delivered indoor radio coverage in all corridors and rooms, along with a Zonith Control alarm safety system. The alarm system ensures that personnel can be located regardless of where they are inside the bunker facility. Advanced technical solutions were implemented to meet the client's requirements for a discreet installation that preserves the structure, as it is a protected site.

Through discreetly placed and specially developed cables, we connected the complex to strategically positioned antennas, secured in enclosures within a cavity between the ground surface and the bunker facility. This has now ensured full radio coverage, regardless of where you are inside the old Cold War bunker.

If your curiosity has not yet been satisfied and you would like to learn more about the extensive renovation project at Regan Vest, you can read more here:

<https://nordjyskemuseer.dk/u/regan-vest/>

If you would like to learn more about SIEB Teknik's solutions or have a project for us, contact us at +45 7020 26 36 or visit our website at www.sieb.dk.