

German highway authority selects CITILOG + AXIS for Berlin's inner city highway tunnel video technology's refurbishment

In a landmark decision, Die Autobahn GmbH the German federal highway authority, has selected CITILOG and AXIS for the comprehensive upgrade of Berlin's inner-city highway tunnel video technology systems. This extensive project, initiated through a 2021 public tender, encompasses the modernisation of video incident management hardware and software across Berlin's highway network, including the A100, A111, and A113, as well as eight tunnels, notably the 1,700-meter-long Britz Tunnel and the 1,000-meter-long Airport Tegel Tunnel.

Berlin's highways, witnessing over 180,000 vehicles daily, will benefit significantly from this upgrade. SIEMENS Berlin, appointed as the general contractor, emphasises the incorporation of cutting-edge Automatic Incident Detection (AID) technology featuring Applied Deep Learning. This advanced technology promises to dramatically reduce false alarms and enhance incident detection accuracy, identifying various scenarios like stopped vehicles, wrong-way drivers, congestion, pedestrians, debris, and fires.

For this critical endeavour, SIEMENS Berlin once again partners with AXIS and CITILOG, leveraging their long-standing, successful collaboration. The trio has meticulously developed a tailored solution encompassing hardware, software, installation, and maintenance. This includes 132 advanced AXIS cameras integrated with the industry-leading AID/ADL software, ensuring a reliable operation for a minimum of ten years.

SIEMENS, AXIS and CITILOG jointly creating a "fit-to-order" package.

For both the camera hardware and AID software, SIEMENS Berlin once again leveraged their enduring and fruitful partnerships with AXIS and CITILOG. Together, these three companies collaborated to devise and deliver the most suitable solution encompassing hardware, software, installation, and maintenance. This comprehensive package includes 132 cutting-edge AXIS cameras integrated with the latest AID/ADL software from the market leader, ensuring uninterrupted operation for a minimum of ten years. As a result, CITILOG and AXIS proudly assert a 100% market share in video applications for highway AID in the German capital.

