



Mindtree

Welcome to possible

Rapid ONVIF compliance through Mindtree's ONVIF stack for AMG Panogenics



Client

AMG Systems Ltd

Industry

Video Surveillance

Offering

Consulting and Licensing

Overview

ONVIF (Open Network Video Interface Forum) is an industry forum for the development of a global standard for network video product interfaces. As the adoption of IP cameras continues apace, ONVIF compliance plays an important role in allowing IP camera OEMs to drive simple integration for end users and system integrators.

Here is how Mindtree helped AMG, a provider of security and communication transmission solutions, ensure ONVIF compliance for a critical surveillance product.

“Mindtree provided an excellent and robust set of ONVIF libraries enabling the implementation of an ONVIF solution within the shortest time period. Mindtree also provided fast and accurate support during the design and integration process. I have no hesitation in recommending Mindtree to existing and future ONVIF members.”

- **David J Myers**
Director
AMG Systems Ltd.

Business challenge

AMG has made significant investments in a unique 360-degree 5MP IP panoramic camera that offers in-camera de-warping support. AMG needed their new camera to be ONVIF compliant to drive interoperability—and ultimately sales.

Our solution

Mindtree leveraged our platform independent ONVIF network video transmitter (NVT) stack built in ANSI to help the customer. AMG benefited from:

- Platform independence through an abstraction layer for platform dependent services and libraries
- Easy integration with existing IP camera platforms
- Low code and memory footprint
- Low latency architecture
- Continued support for ONVIF roadmap
- Successful integration with IP camera OEMs worldwide

Business impact

- Swift ONVIF compliance for an important new series of panoramic cameras
- Expanded sales opportunities as every ONVIF-compliant video management software (VMS) now supports AMG's panoramic cameras

About Mindtree

Mindtree is a global information technology solutions company with revenues of over USD 435 million. Our 13,000 experts engineer meaningful technology solutions to help businesses and societies flourish. Mindtree's consulting-driven approach makes us a strategic partner to over 40 Fortune 500 enterprises.