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on the Development of the GIMO Platform for On-Site Inspection

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The GIMO platform facilitates the implementation of on-site inspection (OSI) search logic by providing the framework and tools to meet the requirements of inspection team and field team functionalities, and data flow. This paper reports on the various instances of GIMO developed to cater for requirements at the operational support centre, the base of operations, the inspection area – including the laboratory - as well as data classification status. The architecture used as a basis for GIMO development, deployment and operation are summarized. Data security considerations are highlighted, with particular emphasis placed on the transition to the use of zero clients in the 'working area' for the processing of data and the development of 'kiosk' applications on tablets that restrict access to relevant applications only. Recent functionality developments are also presented including updates to spatial viewing tools; the ability to view technique specific metadata in the 'working area'; workflows and tools to support the revision of on-going mission proposals; and tools to support the preparation and dissemination of technical mission reports and search zone summary reports within the inspection team.

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Promotional text

The GIMO platform provides tools to support the work of an inspection team during an OSI. Take a look at the poster to learn more about the applications including the geospatial tools developed to support the inspection team.

Oral preference format

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