

SMMT partners with CGI to build and run a new Vehicle Safety Recall Services



The Society of Motor Manufacturers and Traders (SMMT) exists to support and promote the interests of the UK automotive industry at home and abroad. Working closely with member companies, SMMT acts as the voice of the motor industry, promoting its position to government, stakeholders and the media.

What is VSRS?

The VSRS (Vehicle Safety Recall Service) is a means of checking the information that every manufacturer sends to the countrywide database when they have an outstanding recall on a vehicle. From this data, dealers and other service providers can query (for example, when cars come in for a service) any information on the vehicle and find out if it has any outstanding recalls. Having a smooth-running VSRS supports the delivery of better safety for the auto industry. It is illegal for a reseller to sell a car with an outstanding recall, so having an efficient VSRS in place aids with legal compliance. On average, over 50,000 VSRS searches are run every day.

What was the challenge?

SMMT were finding that their existing system was not cost or energy efficient. In the early stages, SMMT identified a need to refresh their legacy system to incorporate new technology such as cloud hosting, to ensure they were future-proofed with the latest= technology.



“We are privileged to work across the motor manufacturing industry and are the voice of the sector. We needed a strong, reliable partner for our project. CGI was an excellent partner on this project on this project and showed a real willingness to understand our vision.”

Sefton Samuels
Operations Director, SMMT



Why CGI?

With decades of experience developing legacy replacement systems within numerous industries, we were engaged to upgrade SMMT's VSRS. SMMT felt that we were the perfect partner to lead this change, citing an excellent culture fit and shared vision of the challenges and solutions to be faced. We showed a good understanding of the vision SMMT had for their immediate and medium term future, and a willingness to challenge their existing thinking to find new solutions and a fresh outlook toward challenges.



The solution

We came in to build, implement and run a new version of the VSRS including the use of modern technologies and deployment into the Azure cloud.

How the project went

The VSRS build was undertaken over a three-month period, and we were ready for user acceptance testing on schedule, followed by a parallel run and go-live. As well as designing and implementing the new system, we are also providing ongoing hosting and support services to ensure a continued smooth provision of VSRS to its users. Development targeted the Azure cloud, using a Microsoft tool set, with Azure DevOps used throughout.

Benefits

SMMT now have a brand new system, built using the latest toolset, futureproofing this side of their business. We have also provided a separate identity management service, which SMMT will be able to re-use for any future developments. Similarly, we have created an SFTP file transfer service, configured automatically (rather than requiring support calls) and, again, this can be re-used for any future developments. Taking a cloud-based approach meant that the VSRS is easily scalable, ensuring SMMT are in safe hands for the foreseeable future.

“CGI was extremely adaptable, and showed flexibility around change throughout the project.”

About CGI

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We are insights-driven and outcomes-based to help accelerate returns on your investments. We are insights-driven and outcomes-based to help accelerate returns on your investments. Across hundreds of locations worldwide, we provide comprehensive, scalable and sustainable IT and business consulting services that are informed globally and delivered locally.

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