Ford SIN To Global ID Migration
Case Study

Digital identity is a crucial element in the growth of sensitive data and confidential relationships online. All users create digital identities as they traverse cyberspace. At the same time, every enterprise creates identities to provide individuals with secure access to online resources and services. Without digital identities, there is no way to give certain users access to certain resources. Those resources might include a bank statement, the shipping status of an order, the email directory of co-workers, the results of an AIDS test, or the company intranet; the list is endless.

Sarbanes–Oxley identified a unique compliance issue within Ford Motor Company's IT protocol. Ford USA's protocol for uniquely identifying employees was to use the employees SIN number. USA privacy laws allow the use of SIN numbers for identification, but Canada strictly prohibits the use of the SIN.

Ford Motor Company Canada's STAP software production environment is comprised of approximately 30 applications utilizing the SIN identifier.

Ford Motor Company, one of the world's largest automotive manufacturers, has worked with IES Group on several IT infrastructure and business intelligence solutions. IES Group's worked closely with Ford IT to migrate employee SIN information used in all current running applications to Ford's federated identity system. Ford required all applications to be migrated and tested in a single non-production day, and be operational for production the next day.

IES Group met its project objectives four hours ahead of schedule—a testament to the joint-team approach established between IES Group and Ford. More importantly, as Ford continues to evolve, the IES Group team provides Ford STAP with a single point of contact for software architecture needs.

At a Glance

- *30 production critical applications migrated to ensure Sarbanes–Oxley compliance*

- *Joint-team approach established between IES Group and Ford*

Key Benefits

- *Sarbanes–Oxley compliance*

- *Employee information is secure and globally accessible*

- *Managing identity and access to resources that span manufacturing plants or security domains. Rather than replicate identity and security administration at both locations*

- *Project managed IES Group and Ford IT in a team environment with shared success*

- *Corporate management of federated identity*

- *Heightened role based access*

Why IES Group?

IES Group has over a decade of experience implementing complex software modeling & reporting systems empowering quick real time information based decisions.

IES GROUP