Challenge and Solution: Moving more goods over the border, faster, securely and without paperwork. It wasn’t just a wish list, it was a requirement from the German government when it announced ATLAS (Automated Tariff and Local customs Administration System) at the beginning of the millennium. In response, GLI-MICRAM designed Skally, a system to help enterprises meet the ATLAS obligation as well as accelerate their foreign trade and lower their costs.

Skally allows users to accomplish difficult tariff registrations quickly and easily. It steps the user through the application and automatically examines whether all inputs are plausible. Skally supports the user with plausibility checks, so that the tariff registration is conveyed error-free to the border authority. The entire process is handled on the spot: tariff representatives use Skally on a notebook computer equipped with a wireless receiver. Within 20 minutes, each tariff registration is final, a savings of several hours of processing time.

Skally is built on Objectivity/DB which provides unlimited scalability, an improved user interface and eliminates the need for database administration. "Objectivity/DB provided us with the high performance we needed for navigational queries in addition to the federated architecture that ensures Skally provides one logical view across several silos of data," says Dr. Matthias Frei, president of GLI-MICRAM. "Additionally, Objectivity has virtually no database administration requirements, which makes it ideal for our enterprise customers."