Master Data Quality (ISO 8000) Applied To Unite NATO and Other Codified Data in ERP Systems for Government

ABSTRACT

Defense invested into the NATO codification system worldwide - (either partially or fully). Hardly any of this investment is utilized in the relevant ERP systems deployed. A large proportion of the Defense procurement is non NATO. Defense procurement and spend reporting need to be aligned with the bigger Government procurement, budget and governance controls. The eOTD, ISO 22745 and ISO 8000 have allowed for harmonization of goods and services descriptions and definitions for spend management across government departments, the supply chain and industry participation. This includes the standardization of a common method for expressing data requirements for both NATO and non Nato catalogued items and the consistent rendering of master data to the applicable ERP's.

BIOGRAPHY

Salomon de Jager
Chief Executive Officer
The Pilog™ international group of companies

Dr. Salomon de Jager is the CEO of the Pilog™ international group of companies. In 1994 Salomon initiated a management buyout of the Industrial Division of Paradigm from British Aerospace which became Pilog. The company has developed and implemented integrated asset and logistic management systems for the South African Air Force and Navy as well as for the Steel, Utilities, Mining, Nuclear, Telecom, Aviation and Petrochemical Industries in South Africa, the Middle East and Russia. The PiLog software includes features that improve the speed and accuracy of data capture as well as the creation of structured descriptions and the identification of potential duplication in master data, this increases asset visibility and the accuracy of spend analysis which allows companies to better manage their assets, their inventory and their direct purchases. Dr. de Jager completed his PhD in System Engineering and Logistic design in 1993 at Witwatersrand University Johannesburg, South Africa.