



EFFICIENT & EFFECTIVE SUPPLY CHAIN DATA MANAGEMENT ON THE IFPA PROGRAMME

Effective Supply Chain Data Management on IFPA

HVR is an integral partner in the industry consortium delivering the UK MoD Indirect Fire Precision Attack (IFPA) Programme. The consortium, incorporating BAe Systems, MBDA and QinetiQ, is charged with delivering continuous development of the UK MoD Artillery capability, a complex challenge which requires effective management of leading technical subject matter expertise and planning for technology insertion. HVR Consulting developed a process and toolset for the management of IFPA supply chain data from the initial market surveys to the formal configuration controlled data required by the Assessment Phase (AP) analysis teams.

Our Approach

HVR's process allowed RFI data to be documented by potential suppliers and returned data to be easily accessible for assessment by study teams. HVR supported the IFPA team by conducting a market research survey, identifying potential equipment suppliers, developing supplier engagement and documenting supplier data in a common format. The process was recognised by BAE Systems through the award of a Chairman's Bronze Award for Innovation within the IFPA programme.

The IFPA RFI database attracted responses for over 290 products, technologies, and services from more than 35 different suppliers, worldwide. The data requested, e.g. performance, certification, support, safety, cost, was refreshed periodically to refine the analysis and to update the suppliers' information on the latest performance and roadmap status.

Adding Value to the IFPA Programme

HVR assisted the IFPA JIPT towards focussing the resources and ensuring that AP effort was expended

in the most cost-effective way. HVR's approach provided significant benefits; these were:

Controlling Assessment Phase Data

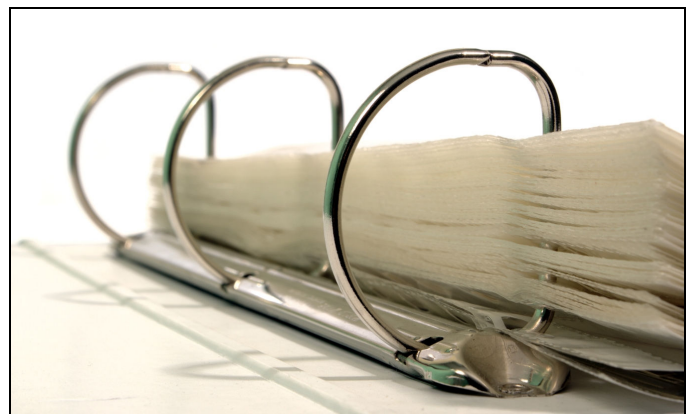
Our consistent configuration control of AP data was essential for building confidence in analysis results and maintaining a defensible audit trail.

Focusing on Supplier Data Requirements

Our early structuring of supplier data requirements allowed the project team to concentrate on the key assessments and the trade-off process.

Communicating Effectively with the Supply Chain

Our process provided a structured framework and schedule for liaising with the supply chain, allowing their involvement and expectations to be effectively managed and controlled.



Our Experience

HVR offers capability and experience in dealing with technical and commercial data, provided by a variety of suppliers, into large, complex programmes. HVR's impartiality from supply chain interests means that we are able to offer objective assessment and recommendations into programme management teams. Through following our process through-life costs were optimised on the IFPA programme.