



The ability to develop and deploy new technologies and communications systems has always been fraught. Royal Signals has seen this with PTARMIGAN and BOWMAN to name just two, both of which had teething problems when first deployed.

There is always a risk that equipment or systems will fail or not live up to its design specification.

The Land System Reference Centre (LSRC) was set up in 2007 in Blandford Camp with the specific purpose to counter potential issues and assess whether new or changed systems and applications would interfere with each other or with other existing technologies.

The LSRC has built up a database of the current systems that provide deployed MOD personnel with access to applications and information at all classifications, which since 2019 includes the Defence Internet Infrastructure (DII) and FALCON. The contract for this facility was let in 2019 to Airbus Industries, but it includes Royal Signals soldiers, who remain critical to keeping LSRC relevant to all operational requirements. This means that future projects - such as Project TRINITY (below left) to replace or upgrade the existing BOWMAN and FALCON systems and Project MORPHUS (below right) to develop tactical CIS beyond BOWMAN - will be trialled and tested first on the LSRC and will enter service more smoothly in the future.

