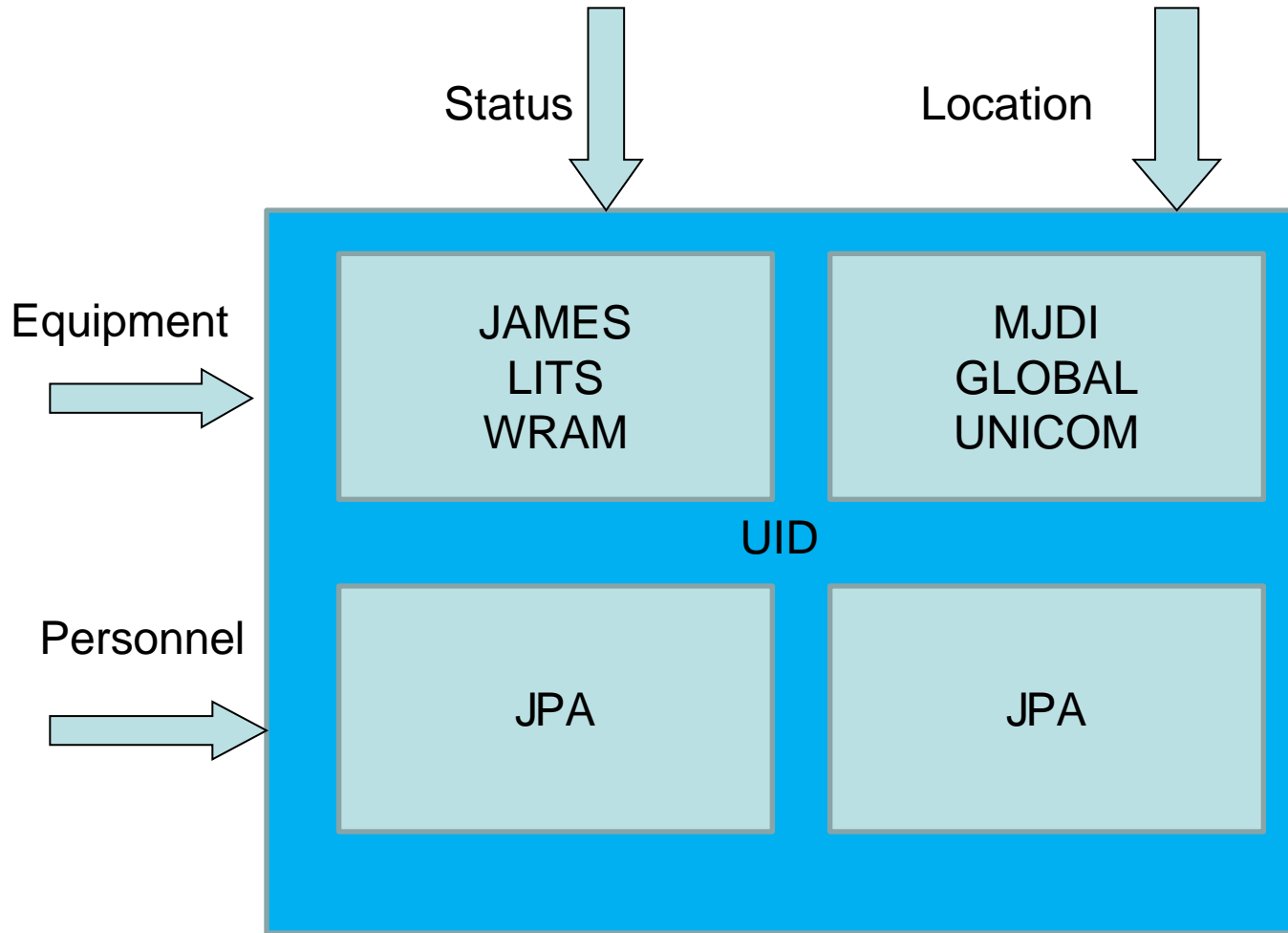


UID – Unique Identification

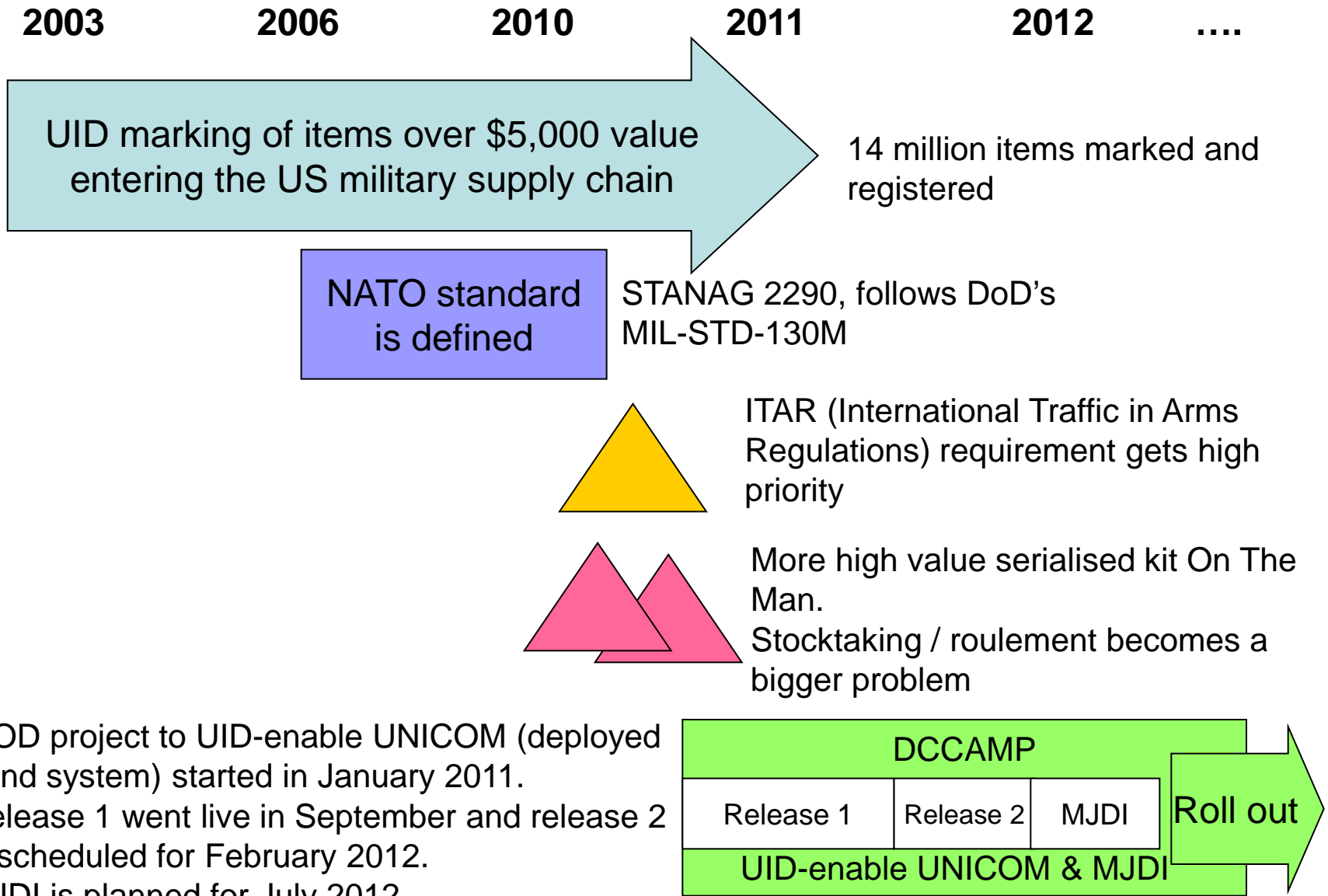




UID Benefits

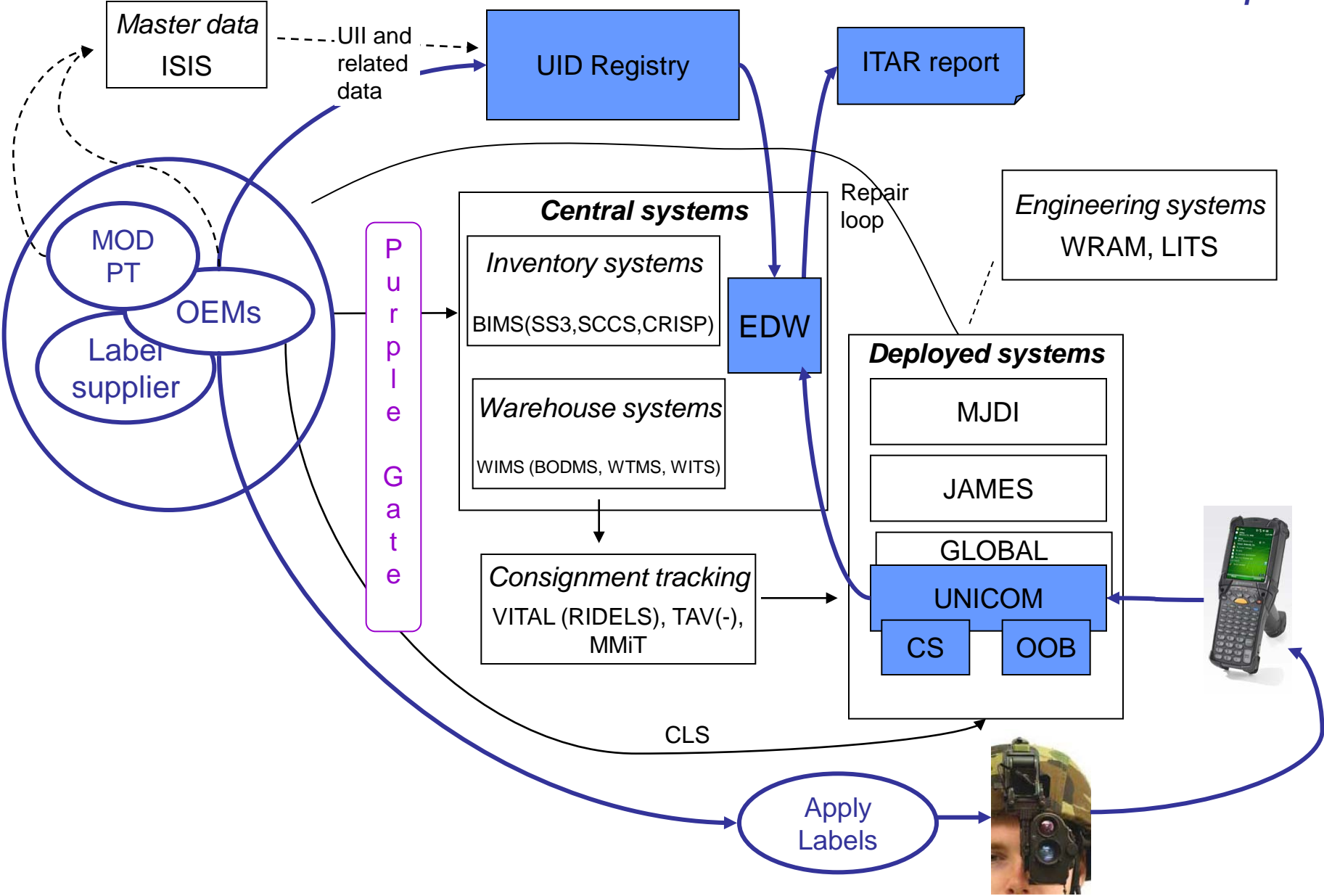
- In addition to legislation compliancy with ITAR and DTCT requirements..
- The three main quantifiable benefits are:
 - Efficiency – less time taken to capture Machine Readable Information. Evidence is 98% reduction in receipt and stocktake.
 - Accuracy – fewer mistakes requiring re-work
 - Inventory reduction - right-sizing the asset base
- Qualitative benefits are:
 - Improved systems effectiveness due to UID enabling:
 - Asset management
 - Repair management
 - Configuration management
 - Warranty management
 - Reduced risk of counterfeit parts entering the JSC
 - Inter-operability of equipment (parts pools)

UID in the Military - Timeline

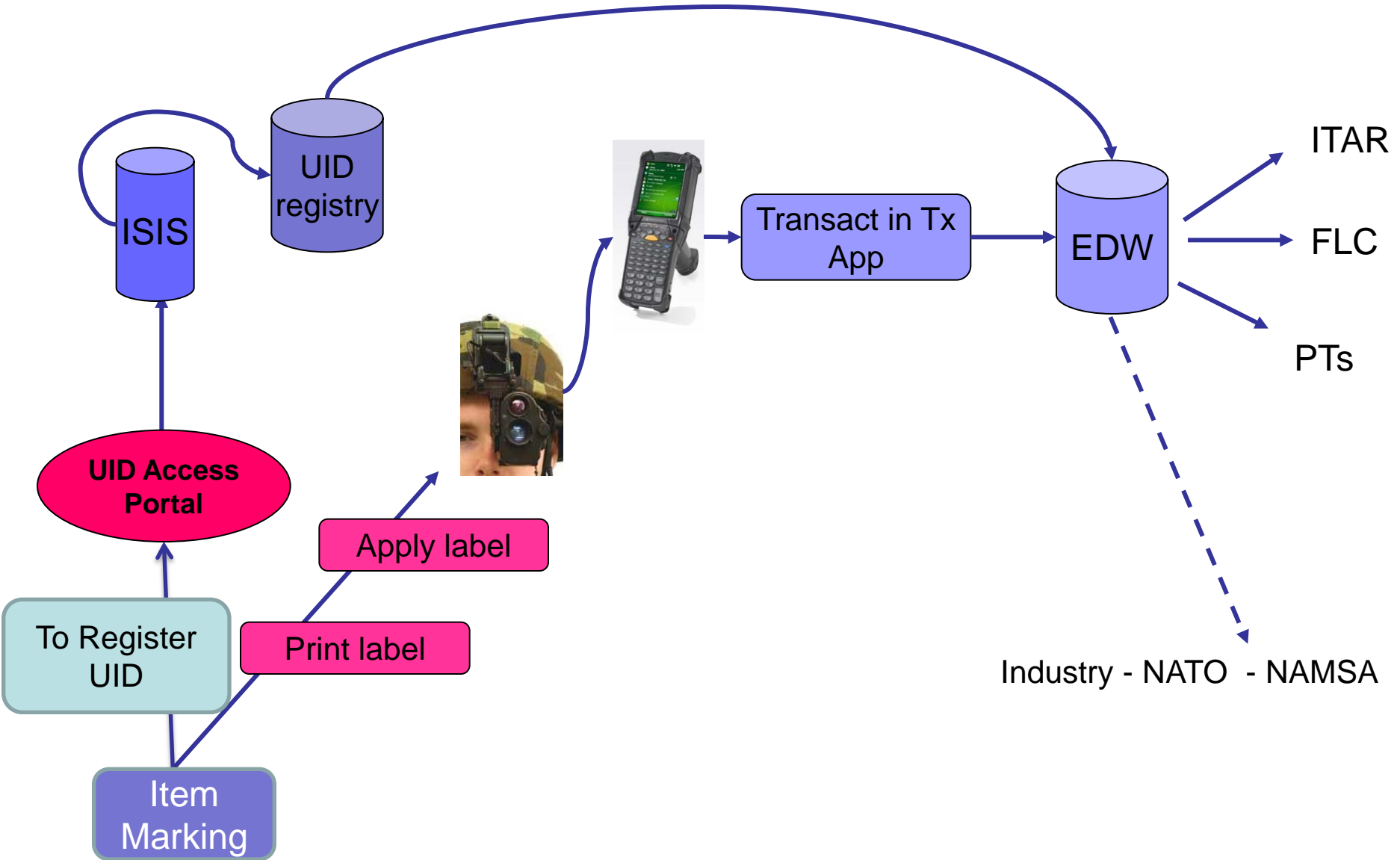


UID System Scope

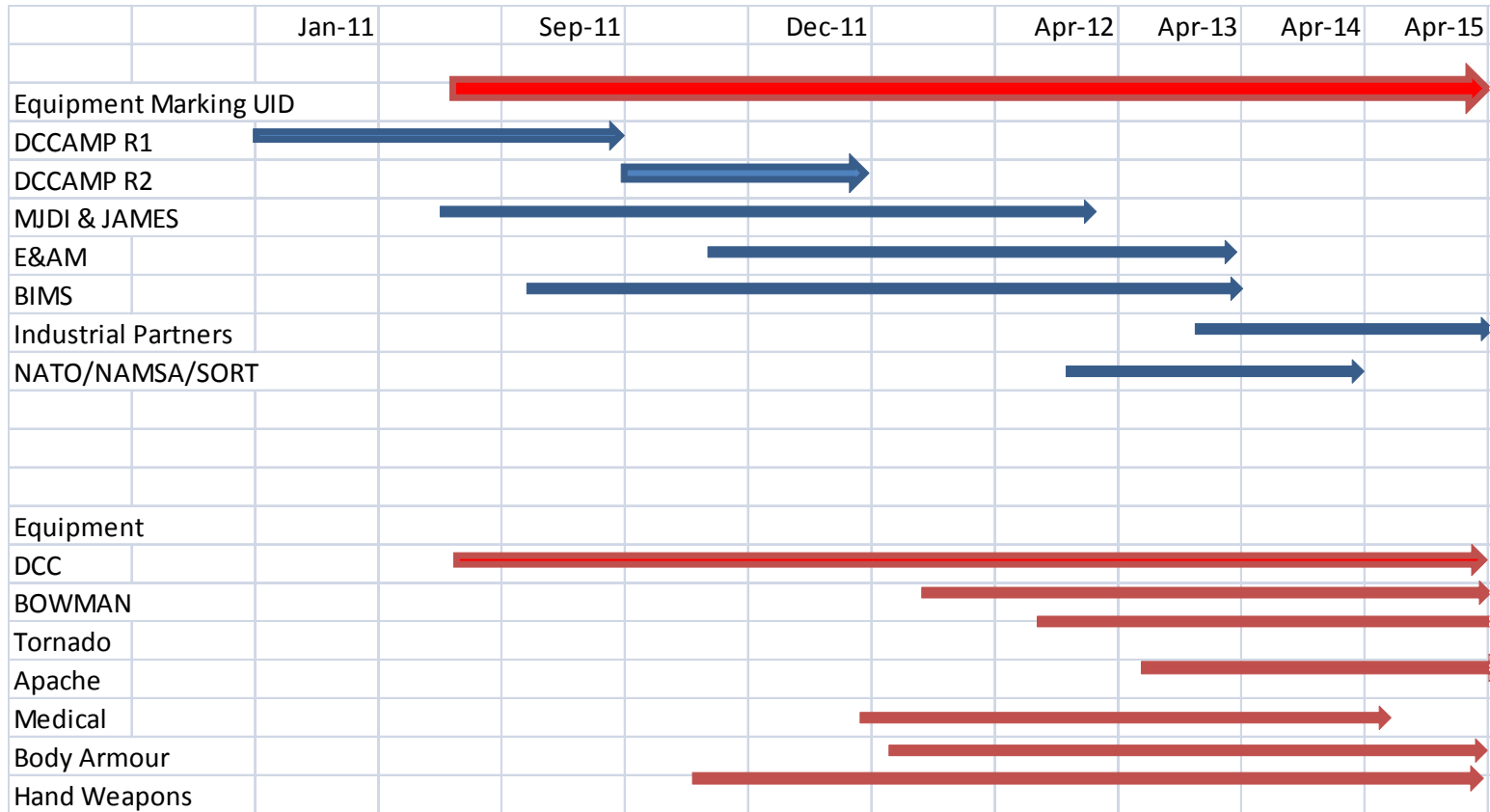
Blue indicates DCCAMP release 1 & 2 scope



UID Registering process



Broad outline of timescales



Where are we now?

- Stage 1 DCC in use Unicom CS
- Stage 2 release Jan 12 Unicom OOB
- ca20,000 items DCC marked by end Nov 11
- Registration feed through ISIS ongoing with UKNCB
- Bowman, DCC, Light Weapons, Apache, Wildcat, Body Armour, Chinook, Tornado plus others engaged
- Marking contract at tender response stage – let Mid Nov through LogNec
- MJDI tech change requirement finalised
- JAMES technical change requirement identified
- BIMS engaged with capability in requirement
- Coherent with US and NATO/NAMSA technology and architecture
- Other nations approached UK for information on UID project (Australia, Norway, France, Canada)

Next steps

- DCC R2 Jan/Feb 12
 - Unicom to EDW feed (Dependency for Unicom UID)
 - MJDI JAMES BIMS development
 - Industry briefing day Jan 5 2012
 - Trial with NAMSA and US for data exchange
 - Broaden into all PTs
 - Contract amend as required to mark kit at build – enabling contract available
-
- Links to NATO
 - Links to Industry for industrial vision of equipment location & status
-
- Estimated 5-7m items in UK MoD inventory to be marked (out of 27m non ammunition items)
 - USA mark 60m items



Dismounted Close Combat – Introduction of Unique ID and Bar Coding

Colonel,

I can say this kit is impressive when bringing items onto account for example CSgt Pearce could scan up to 24 items per minute bringing them onto account whereby, 24 items would normally take in the region of 40 – 50 minutes and a lot more arduous to do so..... my estimate is 500 items scanned in 20 minutes against 500 items manually brought to account in 13 – 15 hours.

The scanning device is 100% accurate and entirely takes away the human error factor.

We did a check of a company Armoury and FIST Store using the UID and it took 35 Minutes to complete which is a massive improvement to a manual serial number check which takes in the region of 4 -5 hours.

What I can say is we are delighted with this equipment and it is having a massive impact (for the better) on how we conduct our accounting.