Digitisation-as-a-Service

A capability designed for and with our defence and complex engineering customers to support digital first collaboration

Designed for and with the Ministry of Defence, BAE Systems, Leonardo Helicopters and other Defence prime manufacturers we are proud to serve, the digitisation-as-a-service approach from Xerox delivers an ITAR/BS10008/NAS9300 compliant platform (inclusive of hardware, software and human capability). This enables you to transition your PDF, paper, 2D and manually centric processes, (including logistics, MRO, technical publications through to Finance and HR), into data first formats suited to Secure Collaboration, Digital engineering support, RPA and Analytics through to advanced pathways in Augmented Reality and Additive Manufacturing.

OUR CUSTOMERS BUSINESS CASE DRIVERS

- Compliance: from NAS9300, BS10008, ITAR Export through to GDPR
- Collaborative working (across platform groups and across consortia members)
- Regulator required compliance: M.O.D., MAA, CAA, Accident and Legal investigation powers and expectations
- Price to win: Lowering the unit cost of M.R.O. services to improve bid price competitiveness
- Customer service expectations of digital first engineering support
- Engineer time per task lowered by removing manual administration
- Hybrid working support as teams increasingly connect across factory floor to home
- Data accuracy: eliminating human data entry error both historically and day forward
- Reduced vehicle downtime - $25,000 per hour cost of an inactive aircraft is not unusual, how much are you losing to a manual, email or paper process?

EXISTING USE CASES SERVED

- Technical publications and build book processing throughout the lifecycle
- Global end client support for in-theatre engineers via remote support
- Digital business process forms: from factory floor to security; to quality to H.R. and Finance
- Logistics from order request through warehousing, finance, dispatch and audit

ADVANCED PATHWAYS

- Augmented Reality: Via the Xerox CareAR platform, converting traditional PDF and similar two-dimensional content into structured and instructional augmented reality overlays.
- Additive Manufacturing: Advancing from traditional 2D printing and technical documentation management into 3D printing device management and AM journey consultancy or "3D MPS" in Xerox language.

Contact your Xerox client manager for more information

- Xerox is live today in clients including BAE Systems, Leonardo and the Ministry of Defence
- The approach has accelerated process completion times by a factor of 6
- NetZero contributions include 1500 metric tonnes of CO_2 removed per annum in one client
- 40% increase in data accuracy
- A five times faster end to end process execution time

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