

# Fujitsu Global Defence Initiative

“Global Secure Solutions in an Ever Changing World.”

Fujitsu aims to contribute to, and support, global security with secure and innovative ICT solutions thereby becoming a long term partner to our defence customers’ activities.

To assist customer activity, we will provide stable and usable solutions with advanced technology and life cycle support based on Fujitsu’s Global Defence Initiative and working with Best of Breed Partners.

## Global Defence and National Security



Through its Global Defence Initiative, Fujitsu has marshalled its worldwide global Information Communication and Technology (ICT) capabilities and defence experience to meet the needs of the Defence and Homeland Security market place. We have a comprehensive suite of solutions to meet its requirements. And, through our support to defence customers across Europe, the Middle East, India, Asia Pacific, Canada and the USA, we can demonstrate a portfolio of products and services extending from defence information infrastructure, through hosting and network services to Automated Identification Technology (AIT) and sensors. Moreover, our commitment to deployed military operations is unrivalled among ICT companies. This means we provide the same level of support to Defence and National Security customers wherever they are: in the office, the headquarters, on the road, on foot, or at sea.

### Global Footprint

#### 3,800 staff worldwide

- Operating in 36 countries
- Linked in to a Global Community
- \$1.2Bn global turnover, profitable and growing
- Multiple Centres of Excellence (CoE)
  - Japan
  - United Kingdom
  - Australia
- Leveraging defence services, technologies and solutions across the globe

## The Global Defence Initiative

Fujitsu’s Global Defence Initiative (GDI) has two strands. Firstly, the GDI aims to harness the capabilities, technologies and products from the global Fujitsu catalogues which are defence related or have defence applications, and take them to market as appropriate for the rest of the world. Secondly, the GDI has a global remit to lead Fujitsu’s presence as a Global Defence provider of services and capability, in the multi-national Defence domain. GDI will allow Fujitsu to deliver directly and to assist Defence Vendors / Original Equipment Manufacturers to deliver cost effective solutions to their customers.

### Fujitsu Global Defence Initiative(GDI) Value Proposition:

- Enhance the customer’s defence capabilities that enable a secure international community
- Provide the capabilities that can respond in an agile manner to various operations including: international and national operations, peace keeping operations and disaster relief missions.

### Fujitsu Global Defence Initiative(GDI) Capability Areas:

- C4I
- Logistics
- Cyber
- Secure Networks
- Information Management / Information Exploitation (IM /IX).

### Fujitsu Global Defence Initiative(GDI) Customers:

- MoDs/DoDs
- Intelligence Agencies
- Homeland Security Agencies
- Defence Contractors.

## Some GDI Technologies and Products

### Automated Identification Technology (AIT)

Fujitsu produces a range of AIT products including, contact button and RFID devices. The tags include versions which are washable (for use on clothing), which have a large amount of data storage, and which can be encrypted to protect sensitive data as the asset moves through the supply chain.

### Edgware

AIT readers and sensors capture high volumes of data. Operating on the edge of the enterprise, Fujitsu Edgware manages and connects AIT readers and enterprise applications, and turns raw data into business intelligence automatically without the need for changes to your current Military Logistics and Support System.

### Infrastructure and Connectivity Services, from global to transportable:

The Fujitsu GWAN offers a global managed WAN interconnect product, which can uniquely combine Cloud IT services with communications to leverage maximum benefit and cost efficiency to IT managers.

ESB – Enterprise Service Bus – Transform C2i2 capability without replacing existing systems.

Operational ESB Hosing Environment – a transportable packaged ESB with additional services to act as an Application Hosting Environment (AHE) to be attached to existing bearers networks.

## Some GDI Solution Domains

### Supply Chain Management and Asset Management

Good asset and Supply Chain Management is dependent on aspects such as shared knowledge between the parties, data correctness and making the most effective use of the available stock, including an understanding of its condition. Parts Counterfeiting and Performance Based Logistics are two specific cases.

#### Parts Counterfeiting

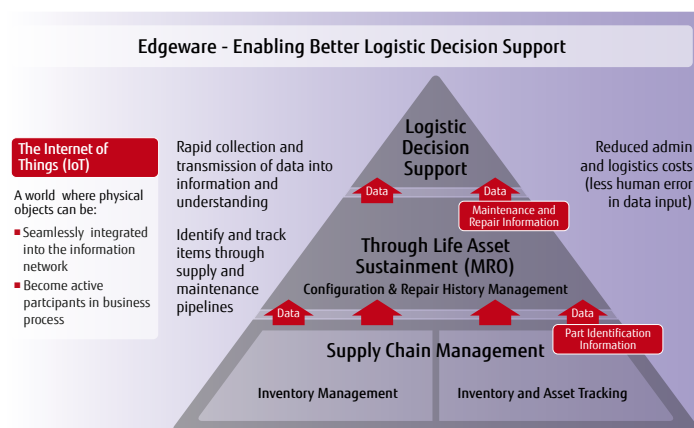
As evidenced by the upcoming regulations for acquisitions for the US DoD, Parts Counterfeiting is a major problem, and the detection of counterfeit parts an important capability in Supply Chain Management.

#### Performance Based Logistics

In PBL, a contractor is not only responsible for his product or service, but also for the logistics support chain that surrounds it. Accountability for logistics output and performance is transferred from the customer to the supplier.

#### Environmental Monitoring

A specific part of Asset Management is the knowledge of the state of the assets. The condition of the items being managed is affected by the environment to which they are exposed. RFID technology with sensors and Edgware are combined to provide an easy to use system to track and check the environmental exposure history of the asset.



### COMSARM

A proven end-to-end explosive ordnance management system in service with the Australian Defence Force COMSARM, satisfies the unique requirements of ordnance through life management.

### Palm Vein

A system that exploits the fact that the pattern of blood vessels in the palm of a hand is unique and more complex than a fingerprint.

### Gallium Nitride (GaN)

GaN is a semiconductor technology which is more power efficient than traditional technology, making it particularly suitable for applications in optoelectronic, high-power and high-frequency devices. Fujitsu GaN solutions range from Radar systems (higher power, extra range) to Data Centre Power Supplies (reduced power consumption).

## ASK FUJITSU

Email: askfujitsu@uk.fujitsu.com

Tel: +44 (0) 870 242 7998

REF: 3492

ID-2231/03-2014

uk.fujitsu.com

Accuracy: Fujitsu endeavours to ensure that the information contained in this document is correct but, whilst every effort is made to ensure the accuracy of such information, it accepts no liability for any loss (however caused) sustained as a result of any error or omission in the same.

© Fujitsu Services Limited 2014. All rights reserved. No part of this document may be reproduced, stored or transmitted in any form without the prior written permission of Fujitsu Services Ltd.