



G-Cloud 15 Cloud Software Service Definition

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Introduction

This document is intended to complement the information submitted on the Digital Marketplace for G-Cloud 15, to give potential users clarity and insight into our software product and how it can work for them.

Audience

This document is intended for Healthcare Organisations. This document outlines the services uses and organisational benefits offered by Medilogik EMS. It is expected that this document would be used as part of a procurement exercise when looking a Cloud-hosted Endoscopy Management System. The specification contained in this document was correct at the time of writing. Please contact MEDIALOGIK to ensure you are in possession of the latest version of this document.

Service Definition

MEDIALOGIK Endoscopy Management System “EMS” is a cloud-hosted Endoscopy management and reporting tool. As MEDIALOGIK we offer services based on the below high-level descriptions. Further detail can be found in the accompanying Terms and Conditions document within the G-Cloud service.

The offer for G-Cloud 15, Cloud Software Lot 2b. Covers provision for the following areas.

Service feature

EMS is an Endoscopy Reporting and departmental management software package. It covers all procedures within GI Endoscopy, Bronchoscopy and Cystoscopy

- Full National Endoscopy Database “NED” 2.1 accreditation
- Integrated Image capture, processor agnostic

- Flexible Scheduling and Vetting functionality
- One-Click generation of Joint Advisory Group “JAG” audits
- Productivity dashboards and Capacity and Demand Reporting
- Data Extract Module available to populate organisational Business Intelligence tools.
- Trust-wide licence allowing access from any Computer or Tablet
- Integrates with all Electronic Patient Record “EPR” systems and other specialist systems.
- Accepts electronic referrals.
- EMS is for large regional deployments or small Private sites.

Service benefits

- Users always access the latest EMS version, no upgrade delays.
- NED data copied to Jag Endoscopy Training System “JETS” avoiding Trainees re-keying data.
- JAG requirement of NED and JETS is met with minimum effort.
- High-Definition image capture; one box system for reliable capture.
- Historic reports loaded and available within patient history. Report Share option with other NHS EMS customers
- Dashboard Panel provided for easy management of rescopes/surveillance & Multi Disciplinary Team “MDT” episodes.
- Access to e-learning and online help from within the application
- Supports move to paperlite or paperless endoscopy services with full pathway.
- Local Key Performance indicator Reporting and Audit functions: such as Deaths and Readmissions Audit
- Send electronic reports to General Practitioners “GP” or regional repositories.

Core cloud product

Our core product, currently hosted on our Microsoft Azure public cloud infrastructure. Our support is focussed on the following areas:

End user performance, making sure that the software is responsive and operating as per the initial training.

System performance: We monitor our cloud infrastructure 24 hours a day 7 days a week and regularly assess the optimum configuration and capacity for each customer's instances to ensure they are always working at their best.

Integration

We have decades of experience within our team of connecting to all UK Patient Administration Systems "PAS", EPR, Electronic Document Management Systems "EDMS" and other systems used within the National Health Service "NHS" and Independent Health sectors. EMS is currently connected to all the main EPR's in use in the United Kingdom including Cerner and Epic.

Once the systems are in place our monitoring tools will ensure that we have visibility of the performance of any deployed integrations.

To support integrations with EMS it is obviously imperative that we have a good working relationship with the customer or third party supporting the client side of the data flows. Ensuring these are in place from deployment means that we can work in partnership to make sure that the data the end users need is always available when they need it.

Image and Video capture

MEDILOGIK supplies high performance and reliable Image capture devices that connect to any manufacturer's processors and scope systems. These are supplied on a rental basis with constant operational availability being the goal.

Should an issue present itself that on inspection requires replacement hardware, then a device will be shipped out within 24 hours to minimise unavailability wherever possible.

We will also supply a pre-list check sheet that a user can run through each morning or prior to each list to ensure that the Image capture is functioning properly before the endoscopist appears.