

PROGRAMME CORTISONE & VETERANS' MENTAL HEALTH

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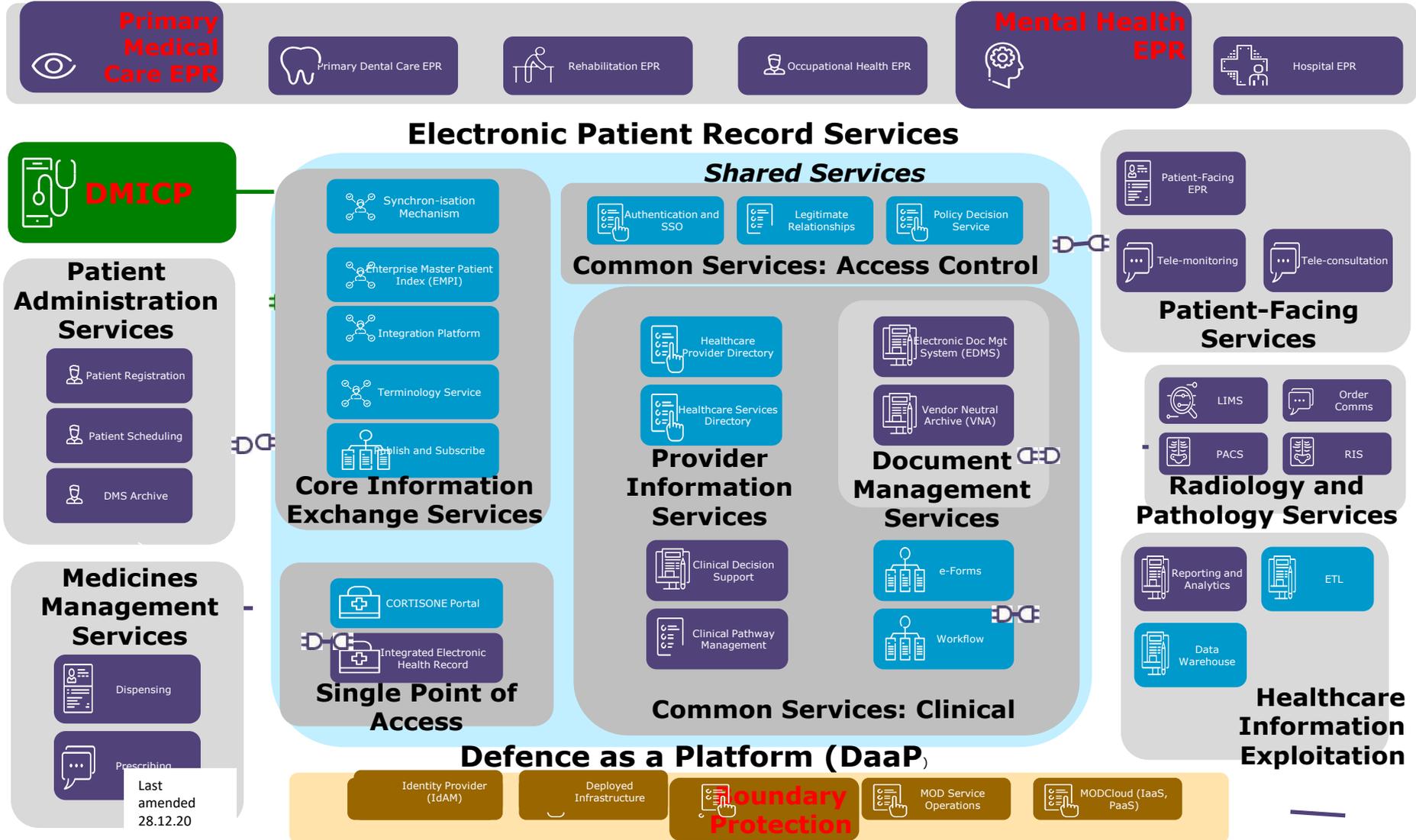
NHS England and NHS Improvement



Background

- Current DMS Medical IT (“DMICP/Inter-Molar”):
 - Out of date (due to need to maintain bespoke MoD security) Primary Care systems (EMIS PCS) Stand alone systems (e.g. for field hospitals, etc.)
 - Limited connectivity to NHS, however does enable:
 - Electronic referrals
 - Connectivity to NHS (England) SPINE for demographics e.g. to support Call and Recall for screening services
- Current Issues
 - Separate systems talking bilaterally
 - Very limited sharing of in-service medical history (as occurs in NHS with GP to GP links) with NHS:
 - On recruitment
 - On discharge/transition
 - (for Reservists) On mobilisation
 - (for Reservists) linking training and civilian life activities
 - Data quality and mismatch of Joint Personnel Application and

High Level Medical Information Systems Overview (Logical Target)



CORTISONE sees an **Architectural Building Block** as a target Med IS logical subsystem that delivers a business service or services (**Clinical ABB**) or provides a shared technical service or services (**Technical ABB**).

It can be managed and replaced independently (i.e. it is **Evergreen**).

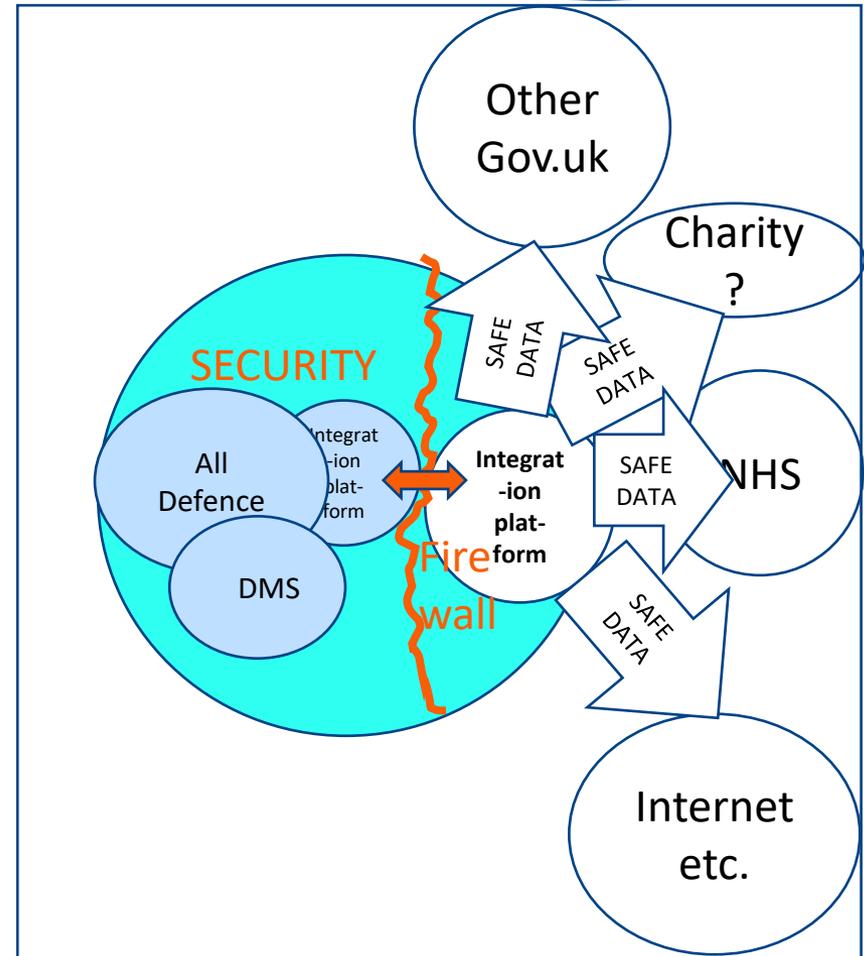
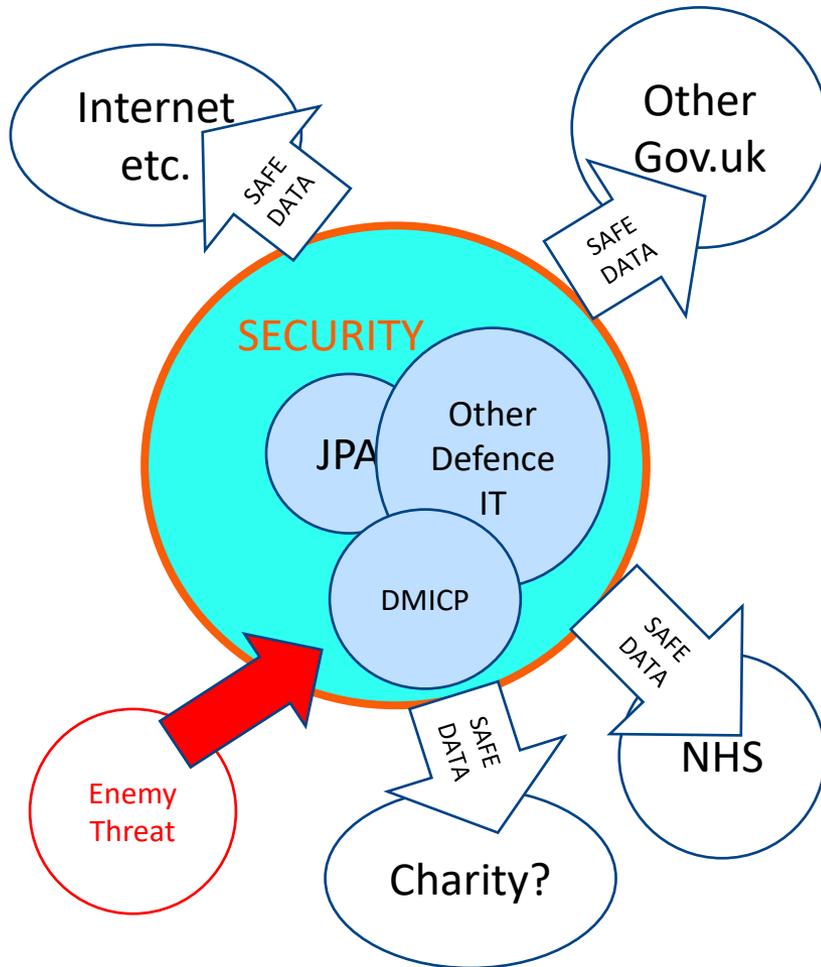
An ABB is implemented via **Solution Building Block(s)**.

- LEGEND**
- Clinical
 - Technical
 - Retiring Med IS
 - DaaP Service

Before and After Key:

MoD Sensitive data

Other Gov/ Clin data



Mental Health Hoped For Improvements

- An Eco-system approach
- Holistic view of patients:
 - Whole life: Pre-enlistment, in-service and transition
 - Whole pathway: GP, Community MH. Inpatient
 - Holistic care: Physical, mental, welfare/social prescribing/psycho-social support
- Improved data /data transfer:
 - Common definitions
 - Common pathways
 - Improved patient experience
 - Better data for analysis and research
 - Smoother transition
 - Quality assurance, Clinical audit, etc.

Possible remaining issues



- National Security
- Government data standards
- Provider data standards, consistency, completeness and accuracy
- Common definitions
- GDPR/ Data Security and Consent
 - cf. Track and trace;
 - Opt in/ Opt out
 - Patient Held
- Other Defence IT – JPA, etc.
- Other clinical data bases
- Non-registration with GPs
- Devolved Administrations and Overseas

Thank You

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With thanks to ian.ramsey@nhs.net (NHS Digital)