Healthtechno Solutions Ltd

G Cloud Service Definition
Healthcare Asset Criticality

HTS provides unique expertise in development and deployment of asset criticality frameworks and tools in healthcare.

Building on decades of in-depth experience in strategic planning, mobilisation, delivery and management of healthcare assets, facilities and services, the HTS Asset Criticality service covers all asset classes, from medical equipment and technology to building and facilities to ICT infrastructure.

Our asset criticality solutions are tailored to the needs of healthcare organisations and healthcare systems of any size resulting:

- Enhance visibility of asset condition and criticality across the portfolio,
- Improve speed and quality of decision making around investments, both capital and revenue
- Deliver significant operational efficiencies and savings in short, medium and long term.

Delivering Substantial Productivity Improvements and Savings

Healthcare Asset Management is typically segmented into Facilities Management, Information Technology infrastructure and Medical Devices. Each of these are usually managed through separate database systems with varying degrees of sophistication and little commonality of nomenclature or risk analysis structures.

Currently healthcare asset management is typically undertaken at individual health provider level providing limited understanding of the assets available within regional and national settings such as Integrated Care Systems and NHSE. This was particularly evident with the response to the Covid pandemic.

Currently Healthcare Asset Management methodology provides no links to clinical and patient service delivery requirements commissioning and planning at local, regional or national level.

Most Healthcare Asset Management systems provide little or no information to inform future investment strategy priorities in an environment of rapid service redesign and regional integration.

Asset Management using Criticality Measures
The methodology for local, regional and national savings and productivity growth

Asset Criticality is based upon an understanding of the relationship of assets to the requirement to deliver patient services within a healthcare setting. What assets are required to deliver a clinical service of the required quality and response time and how are assets linked together to provide the required resources.

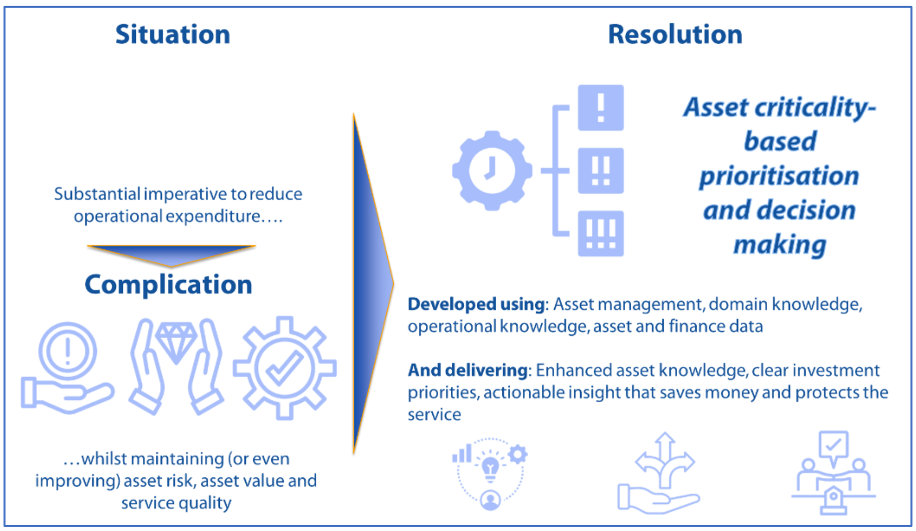
The implementation of an Asset Criticality measurement into current asset management methodologies will provide a means to target resources and investments with a focus on service delivery and quality.

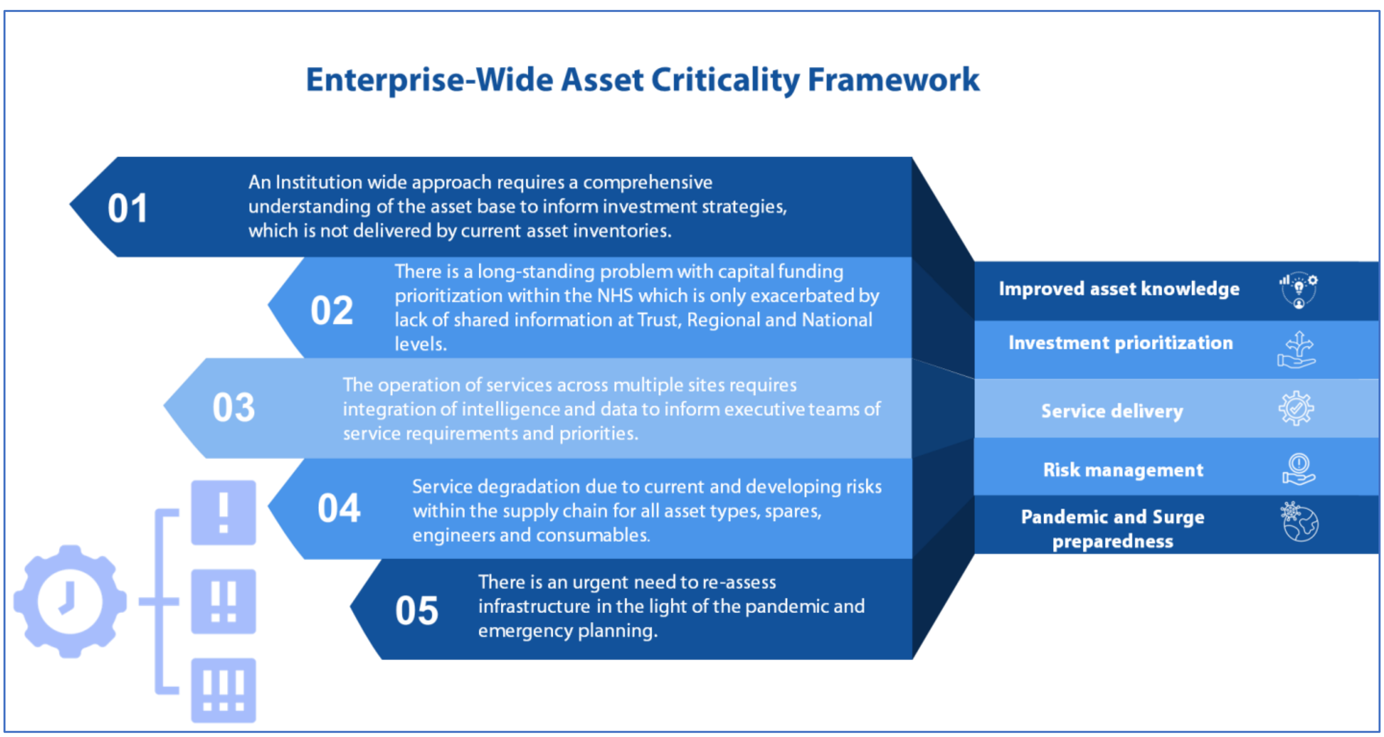
Asset Criticality can provide a real time interactive interface to asset management that enables service delivery development and reconfiguration to be assessed and planned accounting for all resource requirements. It can be used within a local setting as well as a regional and national context.

Upgrading systems has the potential to deliver service optimisation through multi-site comparisons.

Operations managers and executives without such a tool have a limited understanding of the resources managed and the impact of decisions in relation to patient services.

HTS Asset Management and Asset Criticality
Unique expertise in full-life-cycle management of assets in any healthcare setting





Benefits

- ***Strategic asset intelligence and insight***
- ***Cost Improvement Programmes (CIP)***
- ***Significant and sustainable savings***
- ***Knowledge-driven investment decision support***
- ***Development of informed investment strategies***
- ***Investment prioritisation***
- ***Regulatory Compliance***
- ***Improved clinical service delivery***
- ***Risk management and mitigation***
- ***Intelligent-driven clinical services re-organisation and transformation***