



Shaping the future of integrated care with AWS and Softcat

Powerful, adaptive and ever-expanding, Amazon Web Services (AWS) are changing the way healthcare and social care is delivered.

With AWS solutions from Softcat, a longstanding and highly accredited AWS Partner, organisations can seamlessly align integrated care while minimising expenses, amplifying agility and propelling innovation.

With Softcat, customers can also access AWS Marketplace, to access and deploy leading software providers such as Splunk, Trend Micro and access new providers such as those delivering Generative AI solutions.

Click on a hotspot to discover the potential.





CREATING AN EFFECTIVE ICS DATA STRATEGY



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- Enhance your ICS data strategy with AWS Cloud: a tailored suite of solutions that optimises data usage, converges information across organisations, and employs advanced analytics with Artificial Intelligence (AI) and Machine Learning (ML) for insightful results. Benefit from cost-effective, high-performance analysis tools, natural language data interpretation, and predictive trend-spotting capabilities.
- Enhance your healthcare workflows with the AWS Healthcare services portfolio, offering seamless healthcare data capture management, analytics, and cutting-edge AI and ML capabilities tailored to meet clinical business requirements and drive innovation.
- Empower your integrated care systems with Amazon Simple Storage Service (Amazon S3), a secure and highly scalable object storage solution. By leveraging Amazon S3, you can efficiently store vast amounts of patient and organisational data, from clinical histories to IoT device outputs. Its advanced management features ensure that data remains organised, easily accessible, and compliant with healthcare governance standards. As an AWS Storage Competency Partner, Softcat is ideally placed to help you choose and deploy the right storage services for your needs.
- Break down the barriers of data silos and re-establish control of your organisation with a data lake and unifying diverse analytics. This approach not only provides comprehensive insights but also supports informed decision-making for enhanced patient care outcomes.
- Utilise the capabilities of clinical data repositories, a data service designed to merge various health data for streamlined analytics and reporting. AWS Data Services are designed to handle intricate medical data structures, allowing users to easily retrieve data, facilitate collaboration and make effective decisions.



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MODERNISING AND IMPROVING OPERATIONAL EFFICIENCY

- Empower healthcare professionals to focus on patient care by leveraging AWS Cloud technology for Electronic Patient Records (EPRs). Leveraging AWS Services for security, compliance, convergence and innovation, Softcat can help your organisation to increase the availability and reach of patient records, enabling medical staff to concentrate on delivering value to patients.
- Using the AWS Cloud for EPR hosting, organisations can refine IT processes, reduce costs and improve accessibility and security. Leveraging AWS Cloud Solutions for EPRs can streamline clinical operations and optimise patient care, all reinforced by Softcat's specialised guidance and support.
- Enhance patient-centric care with Clinical Information Systems solutions on AWS. Centralising tools like Electronic Patient Records (EPRs) and Medical Imaging, the AWS platform empowers clinicians with timely insights, streamlining processes and reducing costs. With AWS, healthcare teams can seamlessly manage and transmit vital data, ensuring optimal care throughout the patient journey.
- Streamline operations and pinpoint inefficiencies using IBM Process Mining Applications. Prioritise sustainability and enhance profitability by addressing key performance gaps in efficiency, compliance and experience for holistic business optimisation.
- As an AWS Well-Architected Partner, Softcat provide best practice advice for workloads running in the cloud in areas including Operational Excellence, Performance Efficiency and Cost Optimisation.



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CREATING SECURE ENVIRONMENTS

- Utilise AWS Data Analytics Solutions designed with security at their core. Our approach ensures that healthcare providers comply with global regulations, guaranteeing patient data confidentiality and integrity while facilitating care improvements.
- Prioritise security in operational efficiency. Together, AWS and Softcat streamline operations while embedding robust security measures that adhere to quality and safety standards. This approach reduces costs and strengthens the protection of sensitive healthcare data.
- Build security into the foundation of proactive healthcare. With AWS Partner Solutions, our AWS-certified Solutions Architects can offer secure health risk modelling tools. These safeguarded systems enable secure collaboration for research and preventive healthcare.
- Securely manage care with AWS and Softcat's solutions for population health management. Our solutions focus on cohort management and risk stratification, delivering timely insights to drive accountable care.
- Use AWS Health Open Datasets to gain insight from large amounts of healthcare data. We ensure that insights derived from extensive healthcare data are done within a secure environment, employing high-quality datasets and machine learning that prioritise patient privacy and data security.





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IMPROVING PATIENT AND CLINICIAN EXPERIENCES

- Pioneering the future of healthcare, AWS presents Next Generation Hospitals, blending advanced technology with patient-centred design. Addressing both healthcare professionals' need for optimised systems and patients' tech expectations, our solutions prioritise individualised care, resource efficiency and improved outcomes. This development emphasises care models that centre on each patient's unique requirements.
- Elevate patient empowerment with AWS and AWS Partners' virtual care capabilities, harnessing Artificial Intelligence (AI) and Machine Learning (ML) for real-time, personalised engagements across multiple channels.
- Create better patient and clinician experiences with AWS personalised healthcare solutions, using real-time voice and video communications, IoT, and AI/ML to reduce clinician burnout and enhance patient outcomes.
- As an AWS Public Sector Partner, Softcat has a deep understanding of how best to apply AWS Solutions to deliver integrated care.



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IMPROVING PATIENT CARE

- Boost genomics research and patient care using AWS Cloud technology, a pivotal tool in the UK's Genome Strategy. By offering clinicians and researchers secure and efficient access to extensive genomics datasets, AWS streamlines data analysis, speeds up research and supports improved health outcomes.
- Equip researchers and clinicians with the tools and training they need for impactful genomic medicine results. AWS provides structured training and educational programmes, equipping researchers and medical professionals with the know-how to maximise cloud-based genomic resources and drive impactful clinical outcomes.





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MAINTAINING SECURITY AND COMPLIANCE

- Ensure your healthcare and government compliance standards are met with AWS. Continuously achieving third-party validations for hundreds of healthcare requirements.
- Prioritise patient-centric innovation without compromising on compliance. AWS provides adaptive IT infrastructure that seamlessly aligns with shifting standards and regulations. Softcat has many years' experience of helping public sector organisations meet their compliance obligations efficiently - freeing up your people to focus where it matters most.
- Safeguard your business continuity with scalable disaster recovery solutions from AWS and Softcat. Tackle IT challenges head-on while prioritising prevention against data centre failures, data corruptions and cyber-attacks, and ensuring customer trust, and data security.
- Reduce your reliance on physical data centres by extending or migrating data to the cloud, capitalising on reliable infrastructure and high security features. AWS meets the requirements of the most security-sensitive organisations with support for over 140 security standards and compliance certifications - more than any other cloud service provider.





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SUPPORTING YOU ON YOUR SUSTAINABILITY JOURNEY

- Empower your sustainability goals with the AWS customer carbon footprint tool. This intuitive tool offers a visual representation of your historical carbon emissions, shows how utilising AWS reduces your carbon impact compared to on-premises data centre solutions, and forecasts future emissions. With AWS on track for 100% renewable energy by 2025, you can anticipate even greener operations ahead.
- Equip local governments with swift and secure service delivery during emergencies using the AWS Marketplace. This curated catalogue offers ready-to-deploy solutions for staff, contractors and call centre agents, ensuring governments can adapt effectively to dynamic circumstances.
- Through data centres built for sustainability, AWS is committed to minimising its environmental impact, both for our operations and for our millions of users.
- Softcat was the first FTSE 250 business to be awarded Five Star status in supporting the UN's 17 Sustainable Development goals, so opting for AWS Solutions from Softcat represents a responsible and sustainable choice.