Paper records hamper dream of a digital NHS

Warehouses of written files, myriad IT systems and privacy fears threaten Labour's plan to modernise health service

The world's largest publicly funded health service is buckling. A rapidly age-ing population and growing numbers of patients with chronic illnesses are plac-ing ever greater demands on an already

ing ever greater demands on an already overstretched NISs typic me level of policy and the state of the state of the state of respondents saying they were happy with NISs services last year, according to the long-running British Social Attitudes survey in April. The state of the state of the state of the happy with NISS services last year, according to the long-running British Social Attitudes survey in April. The state of the state of the state of the happy state of the state of the state of the happy state of the state of the state of the happy state of the state of the state of the happy state of the state of the state of the happy state of the state of the state of the happy state of the state

n how it delivers care. Part of the plan involves creating a

data from across GP surveries, hospitals

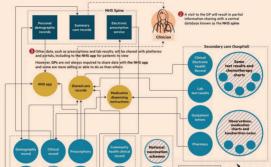
and other care settings.

But this will require ministers and
healthcare leaders in England to tackle
dozens of different IT systems and
inconsistent data-sharing practices
across a tangled web of service providers. The current system is labyrinthine

dead ends, as the schematic diagram shows, right.
Prime Minister Sir Keir Starmer's gov-ernment says "unleashing the power of the health service's data would improve information-sharing across the NHS in England, while a single patient record would allow the public to access health information all in one place. Plans for the record are expected to be set out as part of the 10-year health plan in the plan.

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Condition critical Unpicking the puzzle of patient information pathways



Patchwork data landscape

Data sharing No data shari

thought that the NHS, being national would have access to data just like a bank or building society'

accountancy irm E 1 nas previously estimated that an NHS patient record data set could be worth about £5bn a year to a commercial partner. Starmer has said this NHS data would be made

year to a commercial partners. Statuers has said this NIS data would be made available to "support AI research and immovation", as minister bet heavily minister between the heavily minister heavily minister between heavily minister between heavily minister between heavily minister between heavily minister heavily ministe

adversarial nation states who want to disrupt critical infrastructure, said Saif Abed, a former NHS doctor and expert in cyber security and public health. Without significant safeguards, an integrated system would mean cyber crime groups would need only "a single point of entry to launch an attack", he

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Artificial intelligence era

water doubted sharlor including a control and control

Contamination fears

Review to look at health risk from lead mines

Ministers have launched a third rev to the risks posed to human health by bandoned metals mines in England and Wales after a Financial Times

Nottingham university is probing "the health impacts and risks to humans, wildlife and the environment due to heavy metals discharged from aban-doned metal mines to ground and surface waters and local soil environ-

The UK has 6,630 disused industrial - with more than half in

London's congestion charge set to rise by 20%

London's transport authority has proposed a 20 per cent increase in the congestion charge and ending a residents' discount for non-electric vehicles, in changes the body said would maintain the fee's effectiveness.

Under the proposals, which are subject to public consultation, the standard congestion charge would rise from January 2 next year to £18 per day, from 615 covered;

15 currently. The plans would also eliminate a

raised in 2020.

Among the proposed changes is a shift in the focus of the cleaner vehicle discount, which exempts allEvs.

From January 2, the discount would be limited to 50 per cent for electric vans and heavy goods vehicles and 25 per cent for electric cars. It would be further reduced from 2030 to 25 per cent for arxs. and 25 per cent for forex is considered to the construction of the construction