

% THE WIRED INDEX

£0.13

Price per millilitre of a bottle of Dom Pérignon Vintage 2002 Champagne

£1.63

Price per millilitre of ink for an HP black inkjet cartridge

171 YEARS

Current running time of the Clarendon Dry Pile, an experimental electric bell

2.6

Number of jobs created by the internet, for every job lost because of it, according to McKinsey

10% TO 15%

How much stocks in US hospitality companies outperform the market on average after a terrorist attack, according to researchers from Cornell University, with bigger attacks resulting in bigger returns

105

Number of ebooks sold by Amazon for every 100 physical books (including hardcover and paperback)

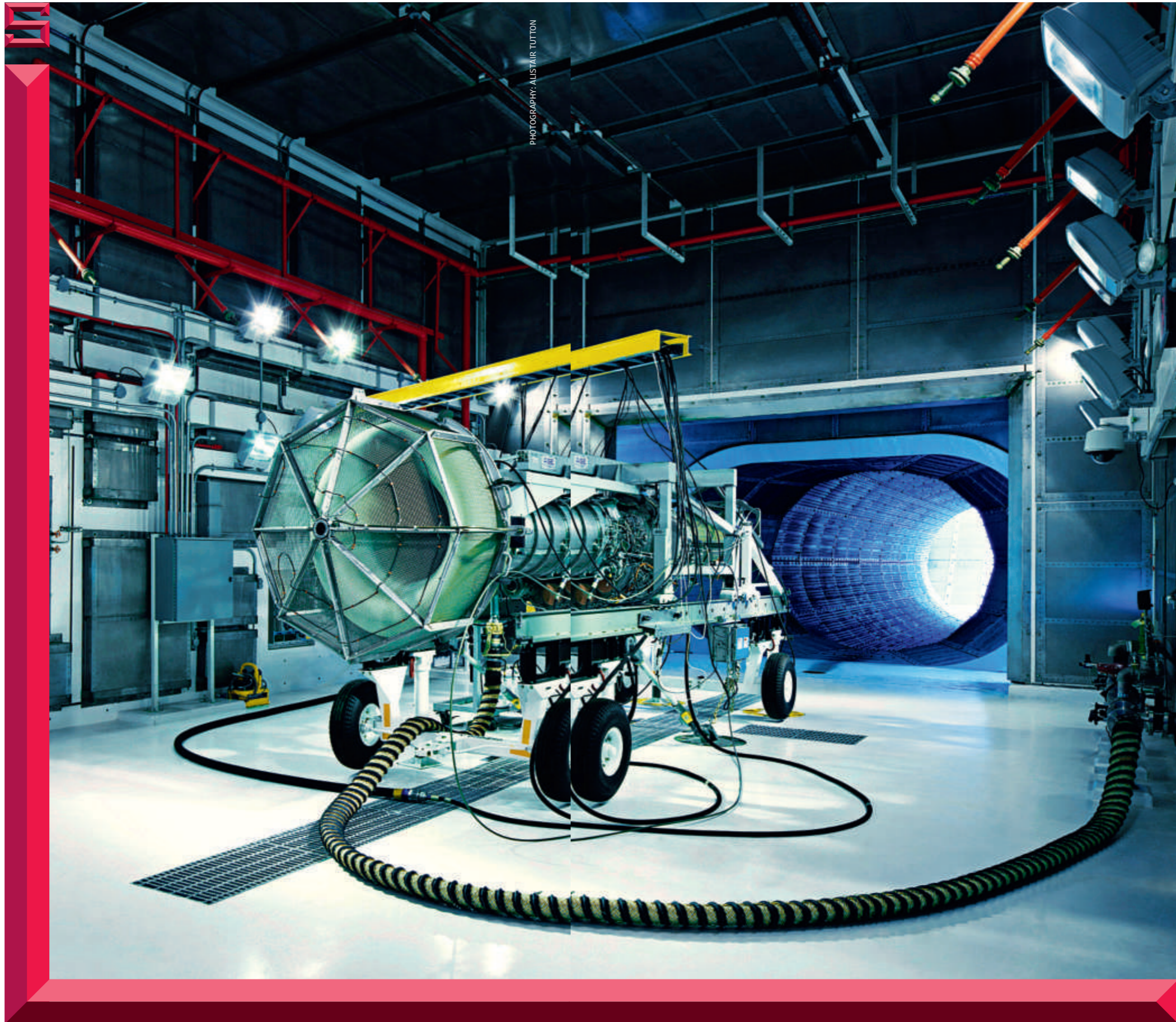
20,000

Number of malicious emails targeting UK Government networks each month, according to George Osborne

80%

How much more likely a Mac user is to be a vegetarian than a PC user, based on a survey of 2,000 Hunch users

For sources, see page 150



PHOTOGRAPHY: ALISTAIR TUTTON

Where jet engines get an MOT

Want to put your turbines through their paces? A US Navy facility can do just that

Problems with your jet engine? Never fear. Burns & McDonnell's Naval Air Warfare test centre in Mississippi can mimic the conditions of flight to find the cause of the problem. The international engineering firm builds facilities for the US military to test components - in this case, a Rolls-Royce jet engine used in training-planes for navy pilots.

Engines are wheeled in through huge reinforced doors. "A couple of them have broken loose, so the doors need to be pretty tough," explains photographer Alistair Tutton, who shot the interior.

Attached to a fixed harness, and connected to the facility's computers via a yellow gantry (above), a series of huge vents suck in air to feed the engine. A giant concrete tube attached to the building serves as an oversized exhaust.

Technicians can recreate sea-level environmental conditions and vary temperatures from freezing to 127°C, recording real-time data from inside the engine. "When you're behind the glass, you're five feet from a jet engine running at full tilt," says Tutton, "yet all you can hear is the equivalent of standing next to a busy road." burnsmcd.com **Matt Hussey**