



WEBSITE NEWS RELEASE

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Earth Capital portfolio company, SoftIron, is selected by high-performance computing technology program supporting US national security

Earth Capital is delighted to announce that one of its portfolio companies, SoftIron Ltd, a London-based developer of energy-efficient Ceph storage hardware and software for data centres, has been selected by the Sandia National Laboratories Vanguard program to provide supplemental file and object storage for Sandia's ARM-based Stria high performance computing cluster. It is one of the most advanced computing programs in the world as Stria supports the petascale Astra supercomputer – the world's fastest ARM-based supercomputer.

The Sandia Vanguard program's purpose is to evaluate the feasibility of emerging high-performance computing technologies for use in platforms supporting the U.S. Department of Energy's National Nuclear Security Administration's mission: to maintain and enhance the safety, security, and effectiveness of the U.S. nuclear stockpile.

SoftIron's HyperDrive Storage appliances are purpose-built to maximize the performance of open-source Ceph storage software, enabling simple and efficient deployment at scale.

Phil Straw, CEO of SoftIron, said: "Being selected by the Sandia Vanguard program to take part in their mission to expand and advance high-performance computing technology gives further validation to SoftIron's position that hardware really does matter in the software-defined data centre."

Phil Straw continues: "We have uniquely taken a task-specific approach that builds around open source, software-defined packages to create powerful and elegant data centre solutions that maximize capabilities and minimize complexity. Whether the need is for highly reliable and performance efficient storage involved with a national security application, or an enterprise needing the speed and efficiency to operate with the power and reliability of a hyperscaler, SoftIron has the tools to deliver a scale-out solution that rewrites the enterprise data centre blueprint."

SoftIron's selection follows a successful fundraising of \$34m earlier this year (March 2020), which included follow-on investment from Earth Capital through the firm's Nobel Sustainability Fund®, a multi-phase, multi-geography fund, which invests across the sustainable and impact private markets, accelerating companies for growth, expansion and subsequent acquisition.

Gordon Power, CEO and Chief Investment Officer of Earth Capital and co-founder of Earth Capital Holdings said: "Congratulations to SoftIron for securing this prestigious partnership, which will play an important role in the U.S. Government's commitment to the safety, security, and effectiveness of the U.S. nuclear stockpile. "

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Earth Capital Limited

3rd Floor, 34 St James's Street, London SW1A 1HD, UK

T: +44 (0)20 7811 4522 | E: info@earthcapital.net | W: www.earthcapital.net

Registered in England and Wales. Number: 06907145 | Authorised and Regulated by the Financial Conduct Authority FRN: 829373



Notes to Editors:

About Earth Capital

Earth Capital is the global investment group founded by Gordon Power and Stephen Lansdown, co-founder of Hargreaves Lansdown. The group managers are responsible for managing over \$1.6 billion in sustainable and impact private markets investments. Earth Capital invests globally in companies and infrastructure which address the challenges of Sustainable Development such as climate change and energy, food, and water security. Investment sectors include energy efficiency, energy generation, clean industry, agriculture, waste and water.

Earth Capital measures Sustainable Impact through the Earth Dividend™, which provides an annual measure of an investee company's contribution to Sustainable Development. The Earth Dividend™ has been developed by Earth Capital's in-house Sustainability specialists following a detailed benchmark of international best practice approaches to the assessment, reporting and assurance of impact and ESG issues.

- Winners of Most Innovative ESG Product (for the Earth Dividend™) - ESG Investing Awards 2020
- Finalists for Outstanding Contribution to Wealth Management Thought Leadership - WealthBriefing European Awards 2020 (Winners due to be announced October 2020)

For more information, visit earthcapital.net and follow the company on [LinkedIn](#).

About SoftIron

SoftIron® is the leader in task-specific appliances for scale-out data centre solutions. Their superior, purpose-built hardware is designed, developed and assembled in California, and they are the only manufacturer to offer auditable provenance. SoftIron's HyperDrive® software-defined, enterprise storage portfolio runs at wire-speed and is custom-designed to optimize Ceph. HyperSwitch™ is their line of next-generation, top-of-rack switches built to maximize the performance and flexibility of SONiC. HyperCast™ is their high-density, concurrent 4K transcoding solution, for multi-screen, multi-format delivery. SoftIron unlocks greater business value for enterprises by delivering best-in-class products, free from software and hardware lock-in.

For more information visit www.softiron.com

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