

# POWERING THE FUTURE OF SUSTAINABLE MOTION



## How NetApp supports Rolls-Royce's digital transformation and innovation agenda



Rolls-Royce is reimagining the future of motion — advancing next-generation propulsion, clean energy, and intelligent operations. As the company evolves to meet the demands of a more connected, sustainable world, data has become a critical enabler of innovation and resilience.

But innovation at this scale requires more than engineering excellence. It demands a digital foundation that is secure, agile, and built for the future.

That's where NetApp comes in. We can help Rolls-Royce unlock the full potential of its data to accelerate development, enable global collaboration, and support smarter, more sustainable operations.

### Enabling strategic transformation

Rolls-Royce is evolving into a motion technology leader. To support this transformation, NetApp enables:

- **Seamless global collaboration.** Real-time data access across engineering, R&D, and production sites eliminates silos and accelerates innovation—from UltraFan to SMRs.
- **Real-time data for smart operations.** Low-latency access to critical data powers digital twins, facilitates predictive maintenance, and enables intelligent manufacturing across global facilities.
- **Hybrid cloud flexibility.** Consistent data management across on-premises and cloud environments supports scalable, real-time operations and enables global program delivery.
- **AI and machine learning at scale.** High-performance infrastructure supports simulation, design automation, and predictive analytics—accelerating development while protecting IP.
- **Built-in data protection and sustainability.** Ransomware resilience, immutable backups, and intelligent threat detection safeguard operations. NetApp® energy-efficient infrastructure can help Rolls-Royce advance its SBTi-aligned target to cut operational emissions by 46% by 2030 and achieve net-zero by 2050.

### Built for innovation at scale

Rolls-Royce is advancing complex, data-intensive programs—from UltraFan and digital twins to SMRs and smart manufacturing. To support this, NetApp enables a **common data environment** across on-premises and cloud platforms, simplifying how engineering, operations, and IT teams access and manage data.

This unified approach allows teams to focus on **innovation, not infrastructure**—accelerating design cycles, improving collaboration, and ensuring data is always available where and when it's needed.

### Trusted by industry leaders

NetApp is trusted by some of the world's most advanced engineering and manufacturing organizations—including Mercedes-Benz, which relies on NetApp to support its global product development.

Mercedes-Benz migrated its global Product Data Management (PDM) platform to the cloud with NetApp, ensuring uninterrupted access for engineering teams and laying the foundation for future innovation.

This proven experience in supporting high-performance simulation, secure collaboration, and digital transformation at scale makes NetApp a natural partner for Rolls-Royce's next chapter.

### Partnering for progress

Rolls-Royce's ambition to lead the future of sustainable motion is powered by data, AI, and a commitment to innovation. NetApp brings the infrastructure, expertise, and global experience to help turn that ambition into action — supporting agile operations, accelerating engineering cycles, and enabling secure, scalable digital ecosystems.

### Let's engineer the future—together.

Contact your NetApp team now at:  
[ng-rolls-royce@netapp.com](mailto:ng-rolls-royce@netapp.com).

## WHY NETAPP?



- Trusted by global manufacturers to modernize operations and accelerate innovation
- Deep experience in aerospace and defense environments with complex compliance needs
- Proven ability to unify data across cloud, edge, and on-premises—securely and efficiently
- Built for AI, digital twins, and smart factories—enabling the next generation of intelligent manufacturing operations
- Committed to sustainability by helping to reduce energy use and lower carbon footprint in digital infrastructure



Contact Us

### About NetApp

NetApp is the intelligent data infrastructure company, combining unified data storage, integrated data services, and CloudOps solutions to turn a world of disruption into opportunity for every customer. NetApp creates silo-free infrastructure, harnessing observability and AI to enable the industry's best data management. As the only enterprise-grade storage service natively embedded in the world's biggest clouds, our data storage delivers seamless flexibility. In addition, our data services create a data advantage through superior cyber resilience, governance, and application agility. Our CloudOps solutions provide continuous optimization of performance and efficiency through observability and AI. No matter the data type, workload, or environment, with NetApp you can transform your data infrastructure to realize your business possibilities. [www.netapp.com](http://www.netapp.com)



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