PROACT

Flash Forward
Upgrade and save with Flash Storage

x19

Shrink your storage footprint by **up to 19 times**

x20

Boost your storage performance by **up to 20 times**

70%

Reduce power and cooling costs **up to 70%**

0%

Helping you drive **to NetZero**

1. What are your organisations NetZero goals?
2. How do you measure the impact of your IT infrastructure?*

Power savings are more than just **pounds and pence**

For many organisations the power required to operate the datacentre is the major contributor of their carbon emissions; with datacentre storage often being the major consumer of power. Flash's low power consumption, fast performance and high density results not only less power to operate, but also generates less heat which further reduces the energy needed to cool the environment.

Win-win-win

FAS to Flash upgrade = lower power = significantly lower emissions

Even as your data lakes continue to grow you'll see:

- Immediate reductions in your carbon footprint
- Improved performance
- Reduced energy bills through saving in power usage and cooling
- Reduced data centre footprint

What is **Flash**?

Flash storage or Solid-State Drive (SSD) is the latest in data centre storage based on high-speed, electronically programmable memory.

Replacing 'spinning disk' Hard Disk Drive (HDD) technology, Flash offers a whole host of benefits for organisations with rapidly exploding data volumes and slow, unpredictable data access.

x20

Accelerated application performance

With 20x the performance of HDD storage, flash can accelerate common applications as well as big data analytics.

Future-proof infrastructure

Modernising your data centre to Flash is a critical step in your digital modernisation journey as the non-disruptive scale-out making Flash the perfect way to start small and grow big.

Looking to the cloud?

Most Flash storage systems support cloud integration, giving you complete flexibility for whatever the future may hold.

5-year savings example

FAS 8040 vs AFF A250*

- 40.4 tons CO2 saved (Equivalent of 1,749 bags of waste going to landfill)
- Over £37,000 saved in energy costs
- Reduced cooling costs

	FAS 8040	AFF A250	Saving
Draw	14.8A	3.9A	**10.9A**
Power	2906W	774W	**2132W**
BTU/hr	9,921	2,643	**7,278**
kWh/year	25,473	6,788	**18,685**
CO2	55.1 tons	14.7 tons	**40.4 tons**

These figures are indicative based on manufacturer typical power consumption figures, over a 5-year period using Proact's cost calculator.

Want to find out more on Flash and the cost savings your organisation can benefit from? Contact your Proact account manager or email

hello@proact.co.uk

CO_2

Alternatively, visit our online cost calculator to see your CO2 and energy savings

https://www.proact.co.uk/flashforward/

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