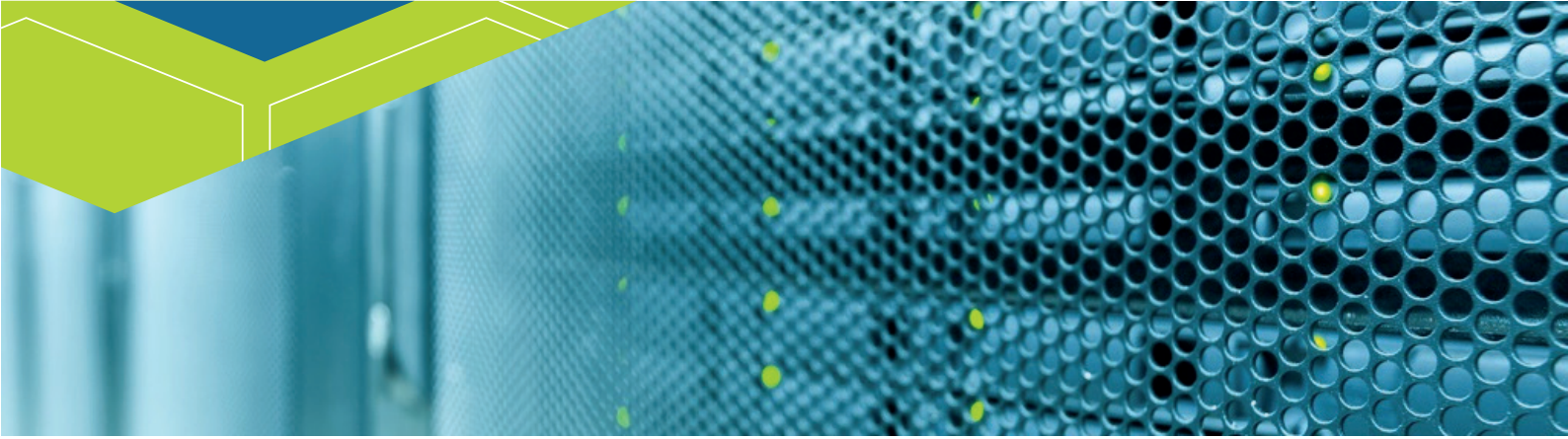**COREIX**

StorPool DISTRIBUTED STORAGE

Coreix turns to StorPool to offer increased performance of 300 000+ IOPS to its customers

About Coreix

Coreix Limited is a London-based managed hosting, colocation, cloud and network services provider. It offers secure, agile, scalable and robust hosting solutions to clients in sectors ranging from enterprise and financial services to healthcare and government.

To support the differing requirements of its clients, Coreix offers tailored hardware and software solutions ranging from single dedicated servers to managed multi-server clusters, as well as public and private cloud services.
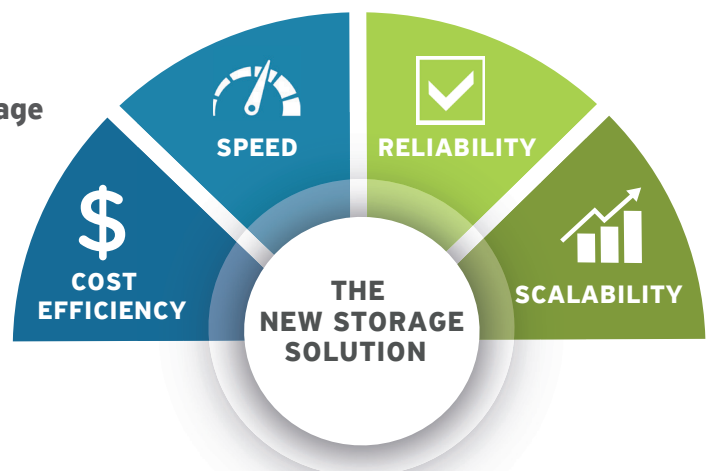
The Challenge

"Coreix's legacy storage was slow and expensive", **said Paul Davies, Coreix Technical Director. This was an issue.**

Many of Coreix's customers demand storage that is robust, fast and cost-efficient. Thus Coreix was looking to upgrade their storage layer. As a public cloud provider they needed the flexibility to easily and quickly scale the system. And all of this at a reasonable price.

Top Criteria

Coreix made a very careful selection of its storage vendor and solution.
After researching the newest technologies, the Coreix IT team decided to deploy a software-defined storage solution from StorPool.

SPEED

RELIABILITY

$ COST EFFICIENCY

SCALABILITY

THE NEW STORAGE SOLUTION

StorPool
DISTRIBUTED STORAGE

COREIX

The Solution

Coreix initially installed StorPool software onto its public cloud servers. Following this installation, Coreix plans to deploy StorPool to serve its hybrid and private cloud customers too.

StorPool met all Coreix's criteria. Its performance of hundreds of thousands of IOPS and throughput of tens of GB/s per cluster means its performance meets all Coreix's customers' needs.

Its ability to scale up to 2 PB in a single cluster allows the solution to grow in capacity as Coreix's requirements grow. StorPool operates with two CPU cores and 32GB RAM and has just 0.2ms latency, boosting the solution's efficiency. And its cost-efficiency, implementation and aftersales support were further factors that helped StorPool stand out in the decision-making process.

Key Benefits

High-performance

Coreix is now able to offer its customers a high-performance storage solution that starts at more than 300,000 IOPS and can grow to over 1 million IOPS.

Increased uptime

Coreix's customers can now benefit from the increased uptime and extra availability, delivered by features such as high availability and live migration.

"StorPool has helped us to provide a better service for our customers. As our demands grew, and as our customers' expectations increased, our existing storage solution simply couldn't cope. Now we're confident that StorPool will grow with us, and that together we'll be able to rise to any storage challenge we face.", said Paul Davies , Coreix Technical Director

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COMPANY
Coreix

INDUSTRY
Hosting, cloud, colocation and network services provider

FACTS:
- Founded in 2003
- Tier III enterprise grade facilities
- Serving wide range of enterprise clients across UK
- Great expertise in tailored hardware and software solutions

WEBSITE
www.coreix.net

IT STACK
- OnApp
- KVM
- StorPool

STORAGE SOLUTION
- StorPool SSD-Hybrid solution, which scales **up to 2PB** and up to **1 million IOPS**
- 6 storage nodes initially

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