We’ve witnessed many changes in the past few years, from political changes that help reshape nations to financial market fluctuations after a global pandemic. One topic that remains at the forefront of most environmentally conscious businesses is climate change and staying ahead of new mandates and regulations.

The 27th Conference of the Parties (COP27) has stated that energy consumption and emission reduction will remain a top priority for the United Nations in the years to come. Scientists are warning that temperature increases must be limited to 1.5°C by 2100 to avoid the worst effects of climate change.

Governments are also committed to creating change by requiring organizations to implement green initiatives that reduce their carbon footprint. Some companies reject these mandates because they are too stringent and costly, while others embrace the opportunity and reap the benefits. For example, consumers are becoming more educated about environmental topics and often choose brands based on their ecological stance and actions.

The U.K. has pledged to achieve net zero carbon emissions by 2050 and the U.S. has plans for 100% carbon neutrality by 2050 under the new Biden-Harris Administration.

Due to global standard regulations, companies will not only be required to report on their energy usage and carbon emissions but show reductions.

Rethink your business’s environmental impact

One of the challenges is to find resources to focus on these new environmental initiatives while continuing to be profitable in an “always-on” business environment. Companies want to ensure they’re not wasting unnecessary spending that increases energy consumption at a time when resources are limited.

One of the main areas of concern for companies is cloud costs. According to Flexera State of the Cloud report 2022 a significant proportion of cloud investment is underutilized. Survey respondents said that only 68% of the cloud is efficiently utilized meaning 32% of cloud spending is wasted.
Often IT departments use a mix of physical servers and a hybrid cloud environment. When managing different platforms and maintaining the performance of the various systems, it’s no surprise that IT departments are overstretched and at risk of overspending. Being tasked to reduce energy consumption and satisfy demands from internal leadership and external mandating bodies could create a stressful and reactive environment that can be very ineffective.

**Energy-efficient software-based performance solution, that saves you money**

It seems like an insurmountable mountain, right? But there is a software-based energy and cost-efficient solution. Foglight® Evolve is a software solution that enables a holistic, proactive approach to hybrid cloud management. You will immediately gain insights into how your cloud environment is performing with complete transparency to the efficiencies of your environment. An underperforming cloud environment is wasting financial resources and increasing energy consumption. This waste can be reversed immediately, turning a liability into an asset for your company.

Performance maximization is also crucial and using every part of your cloud environment is ultimately the goal.

Foglight Evolve enables you to cut through the data center complexity, decrease infrastructure costs, boost system performance, and accurately forecast future costs.

Foglight Evolve is also available in three distinct licenses that can work together or independently, which means you can spend according to your business needs. You can confidently tell your customers that you’re doing all you can to cut inefficient energy usage, while gaining the benefits of managing your hybrid cloud environment.

**Predicting the future, ensuring a lower Carbon Footprint**

Ultimately this allows you to predict and save costs more accurately while lowering your carbon footprint and stress within your IT environment. By streamlining energy efficiencies and limiting budget expenses to the essential features you need, more time and resources can be spent on growing your business. This is a solution that is better for the environment and for your company.

Take Action Now

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1 Climate Plans Remain Insufficient: More Ambitious Action Needed Now
2 Sustainability Regulations for Business: A Brief Review
3 FLEXERA™ 2022 State of the Cloud Report
About Quest

Quest creates software solutions that make the benefits of new technology real in an increasingly complex IT landscape. From database and systems management, to Active Directory and Microsoft 365 migration and management, and cybersecurity resilience, Quest helps customers solve their next IT challenge now. Around the globe, more than 130,000 companies and 95% of the Fortune 500 count on Quest to deliver proactive management and monitoring for the next enterprise initiative, find the next solution for complex Microsoft challenges and stay ahead of the next threat. Quest Software. Where next meets now. For more information, visit www.quest.com.

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