Green Peak offers customers access to real time and historical data about the data centre environment with 100% transparency.

**Scope**

As the factories of the digital age, data centre colocation customers need insight to the data centres environment and performance to continuously improve efficient utilization of the data centre infrastructure.

Through Green Peak, Green Mountain facilitates a comprehensive analytics suite for real time location and infrastructure monitoring. The aim has been to give customers a transparent view of the data centre performance in real time, facilitate analytical capabilities, and at the same time automate processes connected to reporting and cost allocation.

**Solution**

Green Peak builds on standard software* that integrates with the data centre management system, presenting data to the customers via a standard web user interface. Award winning solution: DCS Awards 2017.

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**Dashboard**

Green Peak Dashboard gives the customer real time view of the environment in the data centre. The customer can see its data centres measured Power Usage Efficiency (PUE), temperature, humidity and O2-level.

**Analytics**

Through Green Peak, the customer gets access to detailed historical data about the data centres performance. Data can be viewed as graphical trend data on different timeframes or as tables. With this analytical capability, customers can analyze performance data about:

- Power consumption, availability and capacity utilization
- Power Usage Efficiency (PUE)
- CO2 footprint
- Environment (room and rack temperature, humidity, O2 level)

**Reporting**

Monthly report module automatically creates and presents a SLA-report for the data centre services delivered to the customer. Customer gets an overview of last month, and historical, performance data against SLA, making it possible to create customized reports with trends on different periods.

For further information, please contact Truls Dishington:

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* Green Peak - powered by Gurusoft and OneCo.
Green Mountain AS is a data centre company specialized in delivering high-end data centre services to demanding enterprise and wholesale customers around the world. The company currently operate two data centres in Norway; DC1-Stavanger at Rennesøy just outside Stavanger and DC2-Telemark at Rjukan.

Satisfied customers is the most important goal of our business and data centre services has been delivered with 100% uptime since day one. We are very transparent with the quality of our services to our customers as thrust is fundamental for our business.

Operations are delivered by a very enthusiastic and skilled team of data centre engineers and service managers. We aim to be the most professional data centre operator in the market, and encourage knowledge and training to raise the skill of our personnel. Operational efficiency is achieved through extensive use of automation, and a well built and maintained infrastructure that has a high degree of autonomy, fault tolerance and self-healing capabilities.

Our data centres are very energy efficient and use 100% renewable power combined with the lowest power prices in Europe, making them the greenest data centers in the world.

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Øyvind Trangerud, EVP of Technology and Supplier Management, DNB