

Bittium

DevOps Expertise & Consulting Services



Bittium utilizes DevOps in all its world-class development projects, and offers DevOps expertise and consulting for companies that are seeking to improve the efficiency, quality, and transparency of their software development. The unique value Bittium offers is DevOps for embedded software systems and security in software.

DevOps is a modern way of working that combines different organizations, cultures, processes, and tools across the entire software delivery lifecycle. DevOps enables deploying new features faster and increases the predictability and quality of software development.

In practice, DevOps means automating the software development to the highest degree possible and bringing different organizational teams closer together to increase cooperation and productivity. DevOps is conducted by utilizing open-source automation tools and agile software development methods, such as Agile, Lean, and Scrum.

Bittium's DevOps expertise covers the full DevOps lifecycle from technical aspects,

such as DevOps initial setup, configuration, pipeline automatization, ChatOps, deployment, monitoring, scaling, and maintenance, to open ended themes, such as Agile team management and reliability engineering.

The unique value Bittium offers is DevOps for embedded software systems and security in software. We have deep embedded DevOps knowledge and design world-class solutions by utilizing DevOps methods. Our DevOps practices are based on delivering quality through high utilization of open source automation tools and are always built with security considerations as one of the guiding design principles.

Why Choose Bittium as Your DevOps Partner

- › Bittium is a trusted Nordic R&D Service partner with over 35 years of experience in the high-technology sector and maintains a strong balance sheet.
- › Deep embedded DevOps knowledge including software and hardware.
- › 15 years of expertise in Lean and Agile cultures.
- › Extensive track record of building modern tools and toolchains which enable the DevOps from the SW/HW development level to reporting to the top management of a client.
- › Continuous improvement experience of large-scale agile approaches. Always working with security considerations as one of the guiding design principles.
- › Bittium is certified with the following standards: ISO 9001, ISO 14001, AQAP 2110 ed.3, ISO 27001, and ISO 13485.



FOR MORE INFORMATION, PLEASE CONTACT:

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Benefits of Bittium's DevOps Approach



THROUGHPUT

Keep up with business needs, gain competitive advantage, and impress your customers by delivering high-quality software faster than ever before.



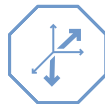
VALUE CREATION

Save time and keep your focus on the things that will actually improve your business by using the right tools and automatic verification and process handover points.



PREDICTABILITY

Stay on budget by maintaining a predictable and consistent development rate. Gain better understanding of your development processes and predict problems before they end up in the production.



CROSS-BOUNDARY COOPERATION

Increase productivity and cooperation by sharing assets beyond project boundaries and removing communication barriers between different organizational teams.



DISTRIBUTED TEAMS

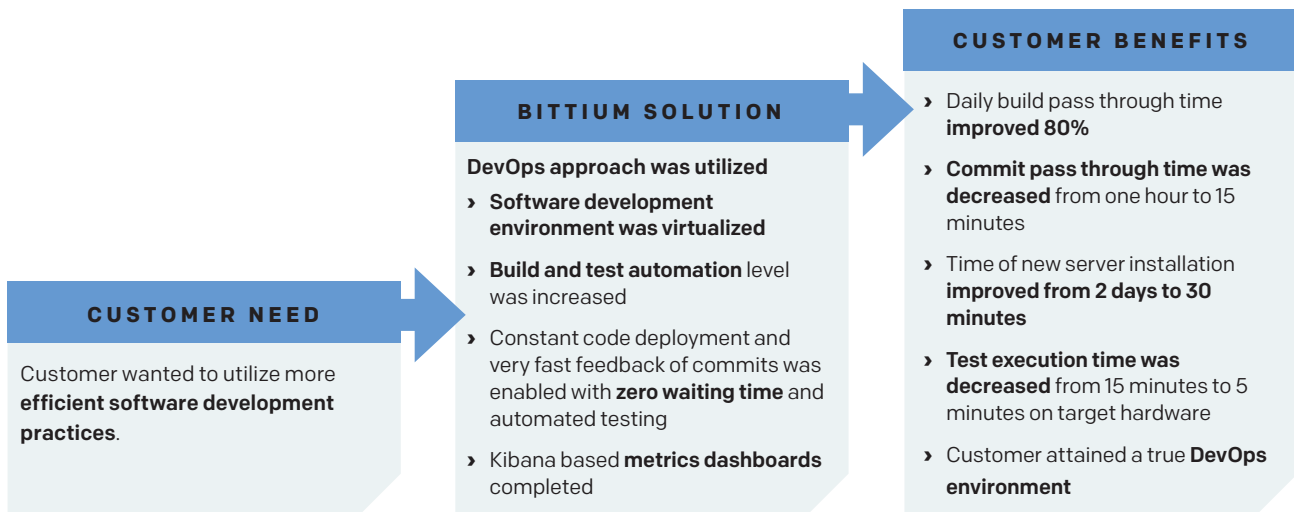
Support distributed teams and improve their cooperation by providing them with an easy access to shared resources. Create consistent workflows.



MANAGEMENT & ADMINISTRATION

Make management easier by providing real-time information of the project's maturity and associated costs. Enable instant feedback and manage permissions centrally to save time and improve efficiency.

Success Story



Due to the nature of our business and the customer contracts most of our customer names can't be listed as public references.