

HITACHI

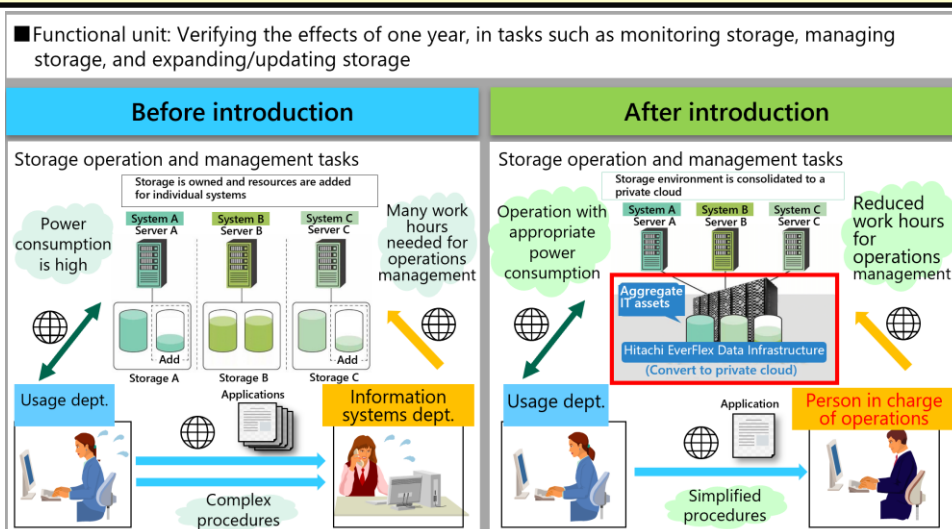
Reducing environmental impact with Hitachi EverFlex data infrastructure, a service-based IT platform

Based on the hybrid cloud solution Hitachi EverFlex Data Infrastructure (Hitachi's data platform solution with usage-based pricing), we provide overall optimization of storage and operation services, thereby reducing the power consumption of used equipment and reducing labor hours in the usage departments and information system department.

35% reduction in CO₂ emissions*1

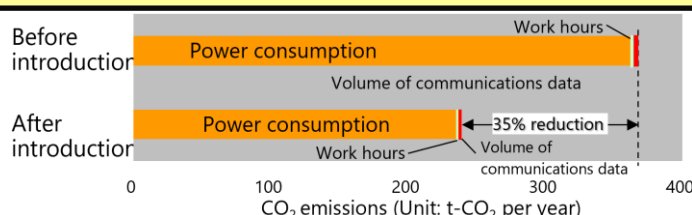
Customer's issues

- ① Power consumption is high because a lot of storage is used.
- ② Storage is introduced for each system, and storage management is complicated. Submitting and handling applications for increasing or renewing storage, etc., takes many labor hours.



Effects

- ① Introducing the hybrid cloud solution Hitachi EverFlex Data Infrastructure (Hitachi's data platform solution with usage-based pricing) optimized storage operation management tasks, improved the efficiency of storage usage, and reduced equipment power consumption.
- ② The solution reduced the customer's work hours required for operations management.



- Factors that reduce the burden on the environment
 - Reduction of power consumption
 - Reduction of work hours
- Factors that increase the burden on the environment
 - No factors increased the burden

*1 CO₂ emissions: Reduction per year = 128t-CO₂. CO₂ reduction rate = 35%

- The values of environment impact factors differ depending on the evaluation conditions and the evaluation model. Please contact us for details of the system configuration used for the evaluation model.
- This evaluation calculation uses Hitachi, Ltd.'s CO₂ calculation method SI-LCA*2 at the stage of actual use (based on information as of February 2022) as the target of the evaluation.
- The storage system evaluated was VSP5500.

*2 SI-LCA: System Integration-Life Cycle Assessment

The SI-LCA method complies with the Guideline for Information and Communication Technology (ICT) Eco-Efficiency Evaluation (issued by The Japan Forum on Eco-efficiency in March 2006).

Note: EverFlex is a trademark or registered trademark of Hitachi Vantara LLC.

Information site: <https://www.hitachivantara.com/en-us/services/infrastructure-as-a-service/everflex-converged-infrastructure-as-a-service>

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