**Executive Summary**

O2 Case Study:

Outcomes

- O2 Client: O2 Czech Republic
- Technology: Taikun's Open Compute Platform (OCP)
- Services: Deep Packet Inspection (DPI) and High Performance Computing (HPC)

**Challenges**

1. **Complexity and Resource Intensive Management**
   - O2 needed to manage a large and complex network infrastructure.
   - Resource-intensive management was time-consuming and resource-consuming.

2. **Scalability Issues**
   - OCP platform demonstrated its scalability and was capable of supporting instantaneous analysis.
   - Other private cloud solutions were found to be too resource-intensive.

3. **High Performance Computing Requirements**
   - OCP platform seamlessly met the high-performance requirements for O2's packet inspection and packet processing.
   - Other solutions were found to be too costly and resource-intensive.

**Solution**

- O2 chose Taikun's Open Compute Platform for their private cloud solution.
- Scalability was achieved with the platform's capability of supporting instantaneous analysis.
- Taikun's highly experienced team behind the OCP solution was one of the key factors in meeting O2's demands.

**Outcomes**

- O2 saved 60% of financial resources usually spent on operational expenses.
- Taikun's management demonstrated their ability to meet both functional and performance requirements.
- Taikun's partnership highlighted the power of expert insight and strategic foresight.

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**Further Information**

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**References**

- OCP platform solution.
- O2's Taikun partnership.
- Taikun's highly experienced team.

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**Footnotes**

1. Managing O2's packet inspection application at scale, delivering significant results.

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**Additional Notes**

- The use of Taikun's Open Compute Platform allowed O2 to seamlessly operate their network infrastructure.
- Taikun's solutions were highly scalable and advanced, meeting O2's requirements for a new infrastructure solution.
- O2's current infrastructure was insufficient, necessitating the introduction of additional private cloud options.

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