

**How we helped Oliver Wyman
close their skill gap and
increase process velocity**

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Oliver Wyman is a leading management consultancy and ranks among the best consultancies in terms of prestige, growth and employee satisfaction. A core competency of Oliver Wyman is helping clients exploit the potential of digital technologies through developing digitization strategies, and anticipating and counteracting strategic risks. The firm is known for its strategic expertise, its deep understanding of performance improvement and transformation around digitization, and the ability to leverage the key enablers of digital business models.

Challenge

Oliver Wyman Supply Chain helps clients to use inventory levels and transportation capabilities more efficiently. For this, the company developed a software package that enables process automation through time-series forecasting.

In one client case, the larger the company's dataset grew, the slower this process became and Oliver Wyman approached us to support with a solution.

Aware that we would need to find a highly specific skill set to work on the software package, we were also faced with time- and budget constraints.

Process

Following the briefing, we were able to propose a data engineering expert in less than 24 hours.

Our Data Engineering expert created immediate impact and after just five days, the team was able to make significant progress.

Bringing in very specific external expertise, proved to be a tipping point for Oliver Wyman. By adjusting the software package from running on a single- to a multicore processor and implementing an additional compiler in the data processing, our Data Engineering Expert was able to accelerate the processing time drastically. While the team originally expected this transformation process to last roughly four weeks, our expert managed to implement the changes within one week.

Key results

The impact of the Data Engineering Expert's contribution for Oliver Wyman was tremendous. Data handling had previously taken more than an hour and could now be processed in less than 15 minutes, resulting in 20 times faster processing speed.

This increase in performance not only accelerated Oliver Wyman's operating efficiency but greatly reduced cost both internally as well as for respective clients. Our expert further improved the software package by boosting its test coverage to almost 100%.

He eventually handed over a detailed and well-documented report that enabled a transparent knowledge transfer to the internal team and hence prevented future bottlenecks.

RAMP-UP	DURATION	TEAM SIZE	LOCATION	ROLES COVERED
24 Hours	1 Month	1	Germany	Data Engineering Expert

