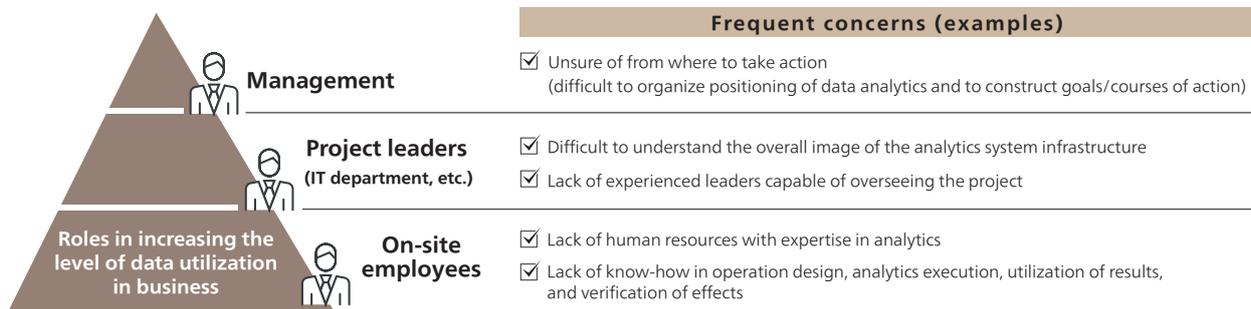


Service to Support Construction of Data Utilization Systems

Difficulty of increasing the level of data utilization in business

Nowadays, increasing the level of data utilization in business is an urgent management issue due to trends such as the advancement of technologies related to AI(Artificial Intelligence), ML(Machine Learning), and IoT(Internet of Things), heightened interest in data utilization from management, and increased disparity among competitors due to differences in data utilization ability.

However, efforts to increase the level of data utilization at corporations create difficulties for management, project leaders, and on-site employees who are directly involved in the work.

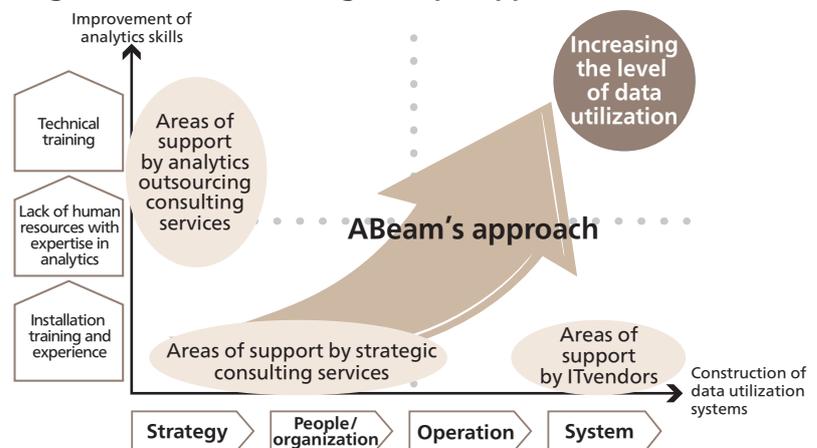


Limitations of existing services and advantage of ABeam Consulting's unique approach

In order to create results which bring true value to business, ABeam Consulting recognizes the importance of working to both improve analytics skills and construct a data utilization system.

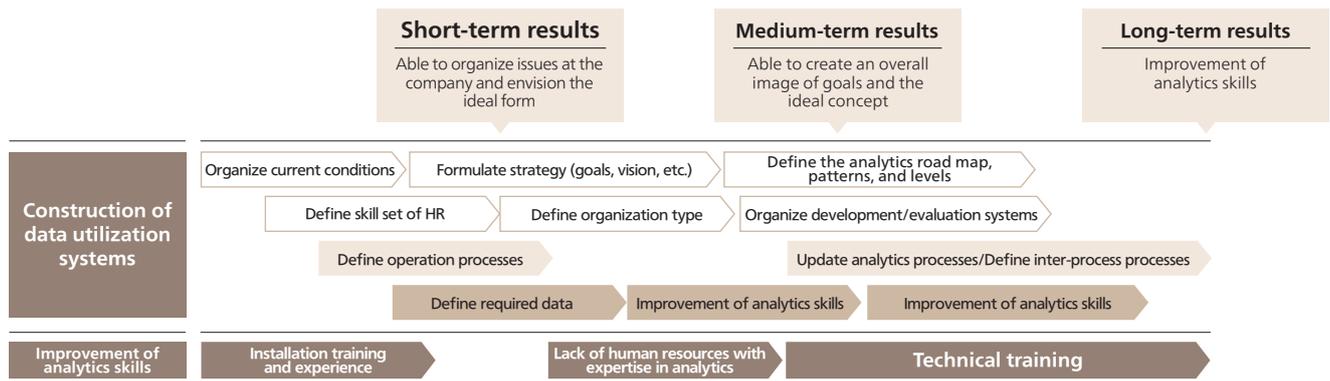
Conventional consulting services are unable to heighten corporate BI (Business intelligence) ability. The reason is that conventional services are partial solutions which focus only on either analytics skills or data utilization systems.

Conversely, ABeam Consulting concurrently advances both of these two areas, thus supporting an increased level of data utilization at our customers' organizations.



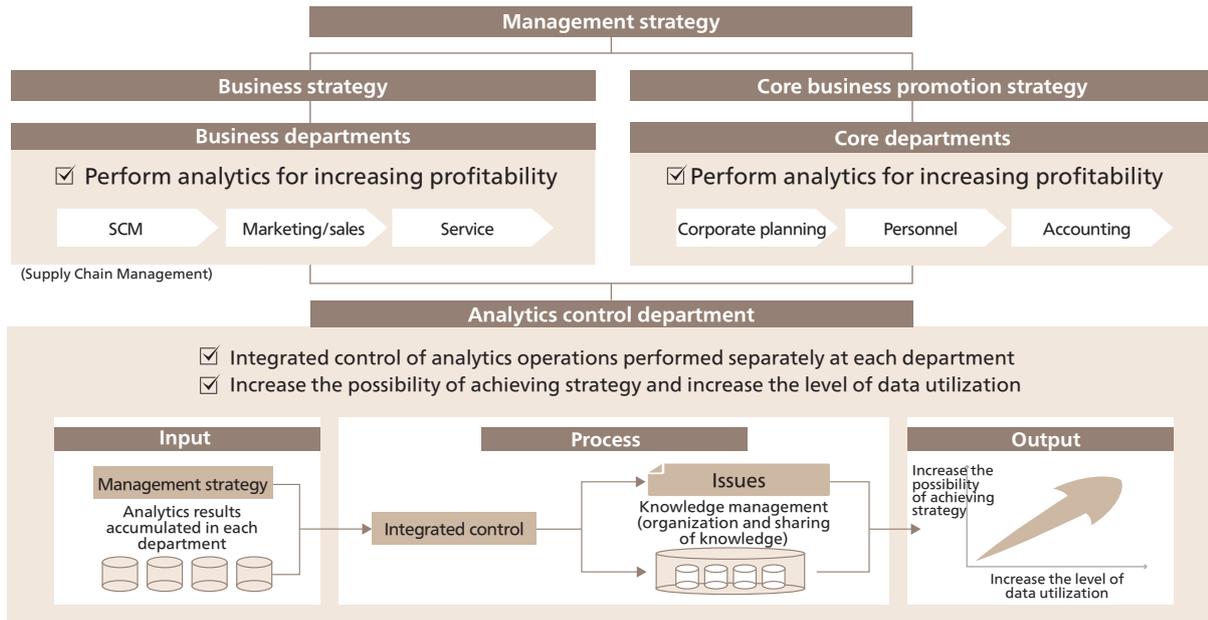
Difficulty of increasing the level of data utilization in business

ABeam Consulting takes phased approach in seeking to achieve effective results reflecting the various conditions at each customer.



Construction of data utilization organizations for increasing the possibility of achieving management strategy

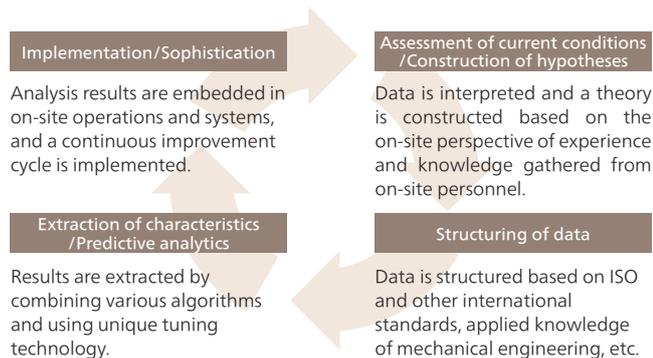
ABeam Consulting simultaneously increases the possibility of achieving management strategy and increases the level of data utilization. This is possible by considering business strategy and constructing an organizational system for integrated control of data analytics operations performed in each department.



Transparent utilization of AI/ML

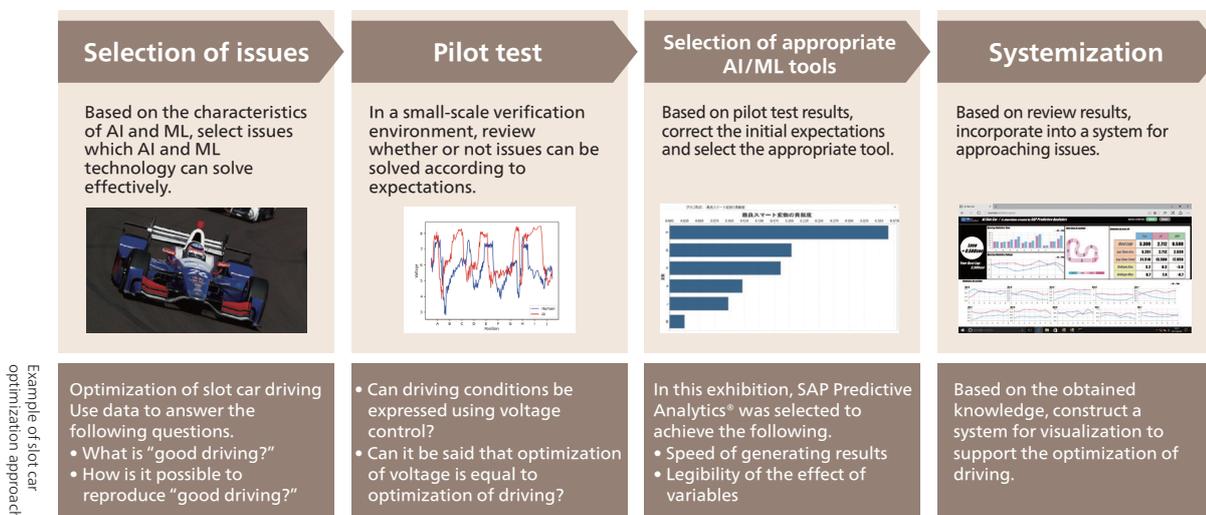
Normally, legibility tends to decrease when using artificial intelligence (AI) and machine learning (ML) in operations. ABeam Consulting combines an intelligence cycle* with the life cycle of manufacturing, service, and operations. This enables us to provide a transparent approach utilizing AI and ML.

*Intelligence cycle: Series of procedures in which information is collected and analyzed upon request from the policy-maker, and information (intelligence) required for taking action is produced.



Example of problem-solving approach using AI/ML

When thinking of utilizing artificial intelligence (AI) and machine learning (ML), many people assume that the AI and ML will automatically derive knowledge as long as data exists. However, it is essential to control AI and ML according to the issue.



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