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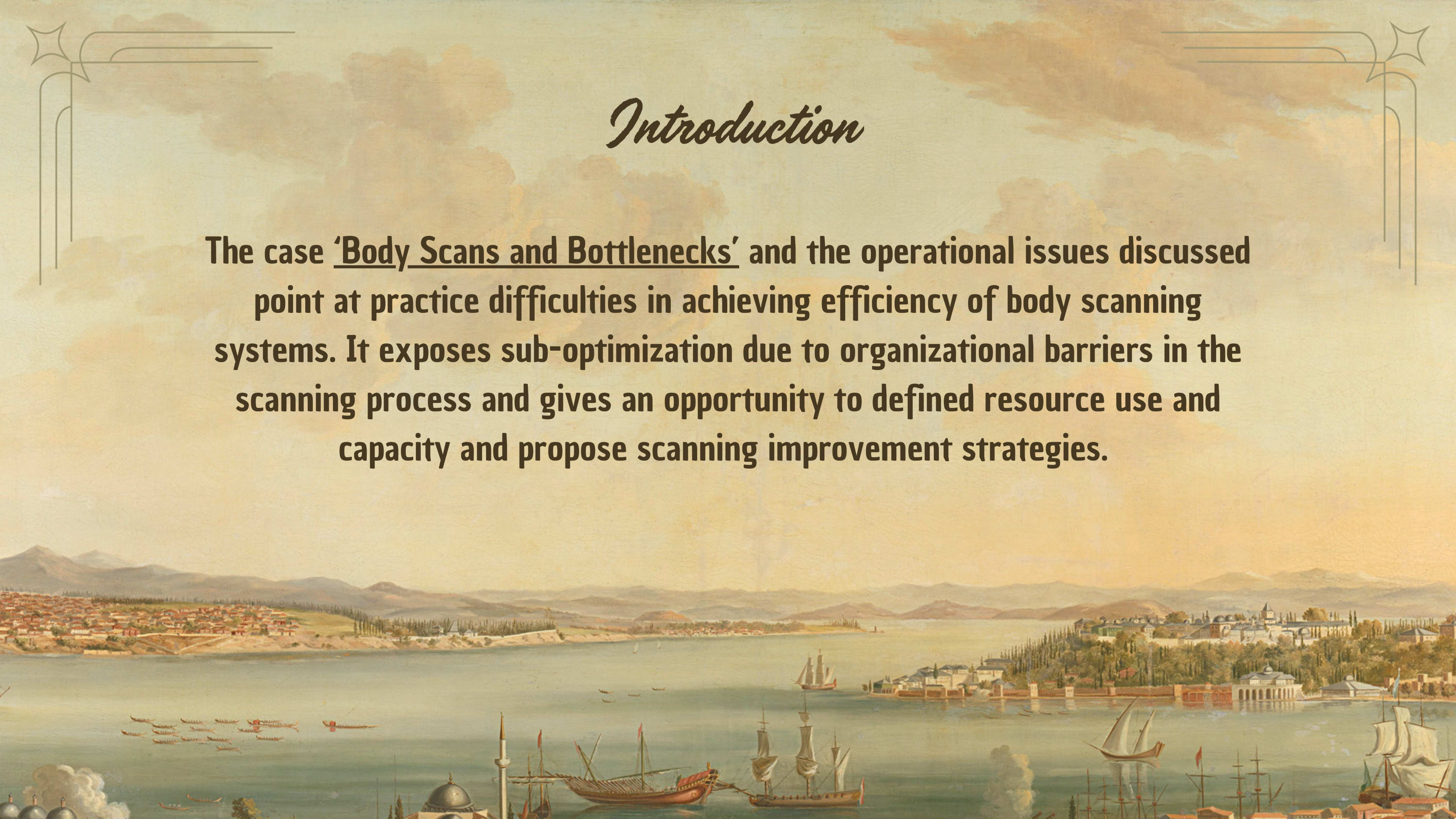
Number 1 in case studies solutions

BODY SCANS AND BOTTLENECKS



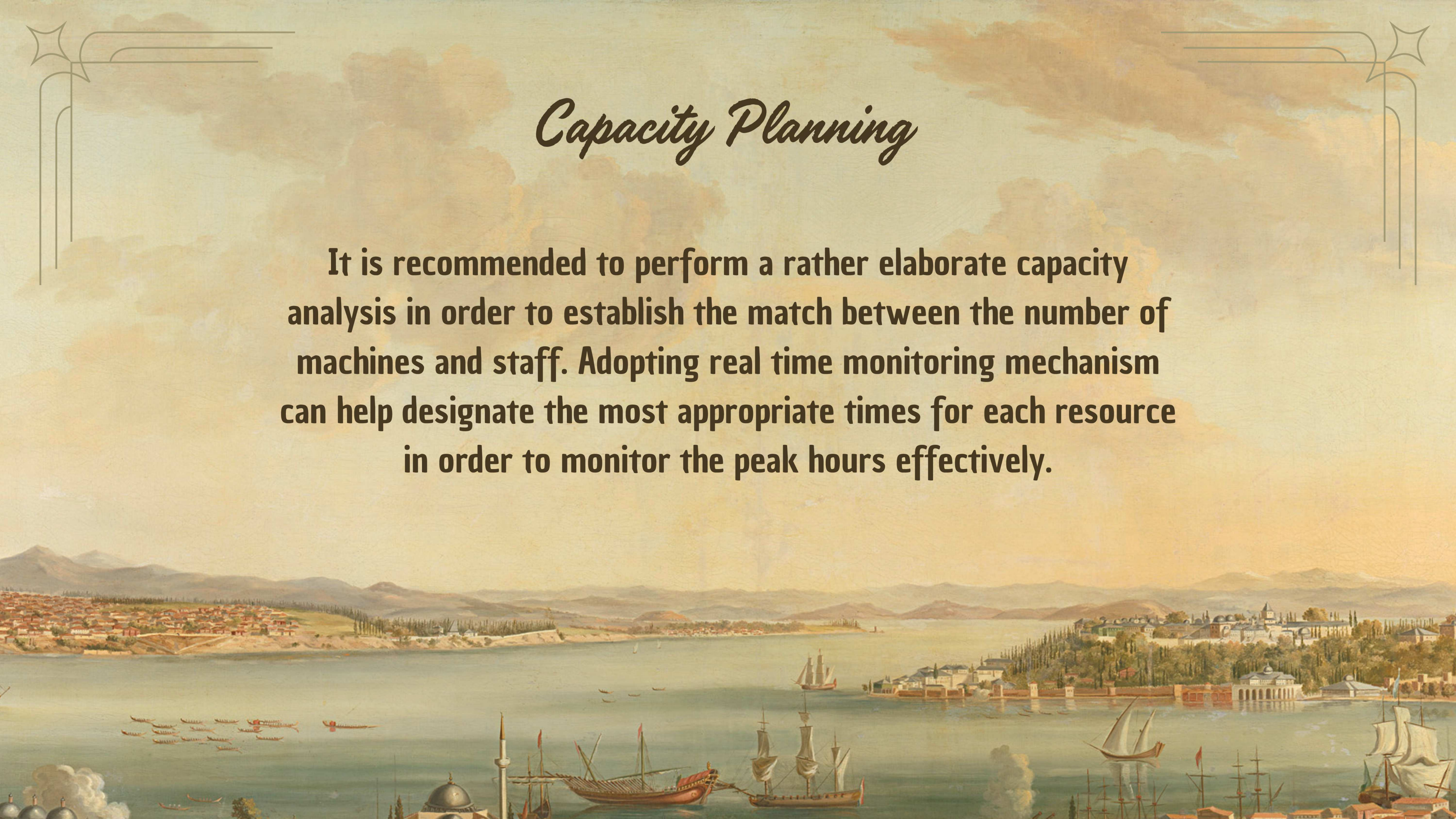
Introduction

The case 'Body Scans and Bottlenecks' and the operational issues discussed point at practice difficulties in achieving efficiency of body scanning systems. It exposes sub-optimization due to organizational barriers in the scanning process and gives an opportunity to defined resource use and capacity and propose scanning improvement strategies.



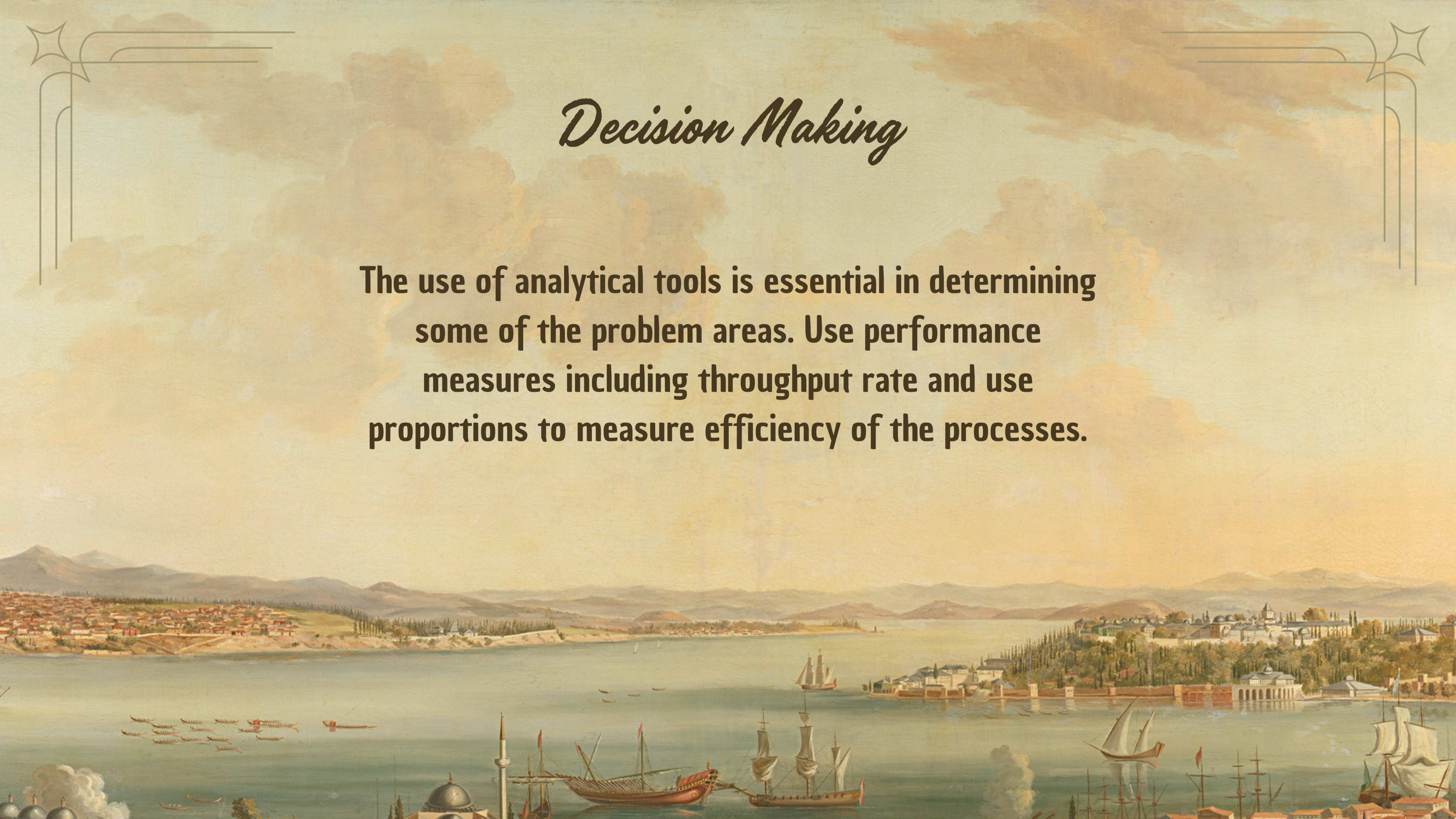
Capacity Planning

It is recommended to perform a rather elaborate capacity analysis in order to establish the match between the number of machines and staff. Adopting real time monitoring mechanism can help designate the most appropriate times for each resource in order to monitor the peak hours effectively.



Decision Making


The use of analytical tools is essential in determining some of the problem areas. Use performance measures including throughput rate and use proportions to measure efficiency of the processes.



Conclusion

Solving bottlenecks in body scanning processes entails the use of concepts of technology, analysis, and organization. The application of the provided solutions would help enhancing the efficiency of work process, customer satisfaction and organizational performance.



The background is a detailed historical painting of a harbor, likely the Bosphorus in Istanbul. In the foreground, several large wooden sailing ships with multiple masts and sails are visible. To the left, a small fleet of galleys is moving across the water. The middle ground shows a wide expanse of water with more ships in the distance. The background features a city with domed buildings and a large mosque with a prominent minaret, situated on a hill overlooking the water. The sky is filled with soft, golden clouds, suggesting a sunset or sunrise. Decorative line art with star motifs is present in the top corners.

Resource

This case is just a sample partail case solution. Please place the order on the website to order your own orignally done case solution.

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