

## **10 UNIX Capacity Management Pitfalls**

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### **Introduction**

Often we don't give any special attention to rare malfunction events and we don't dedicate time to additional work which can provide more accurate results. We tend to follow the famous rules of thumb which say that the extra effort is not worth the outcome (80/20 Pareto principle) or that when the resource utilization is low there are no problems.

Over the last few years I have found that these rules of thumb are not always true. In many cases the extra effort allowed me to discover things which helped optimize the usage of our hardware resources and avoided moments of embarrassment. In this paper I will discuss some of these issues and describe how they could be addressed.