Concept 702: Suspend to RAM (STR)

Final release planned for R25-11

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Challenge	Solution
The boot time of my High Performance Computer based on the Adaptive Platform is too long	Allowing to set a Machine to a low power mode (e.g. ACPI S3[1]) instead of turning it off helps to significantly reduce the startup time when powering on again.

[1] **ACPI stands for Advanced Configuration and Power Interface. It has in principle the states S0 up to S5. S3 is suspend to RAM.**

Low power Machine state and fast responsive Adaptive Applications after startup