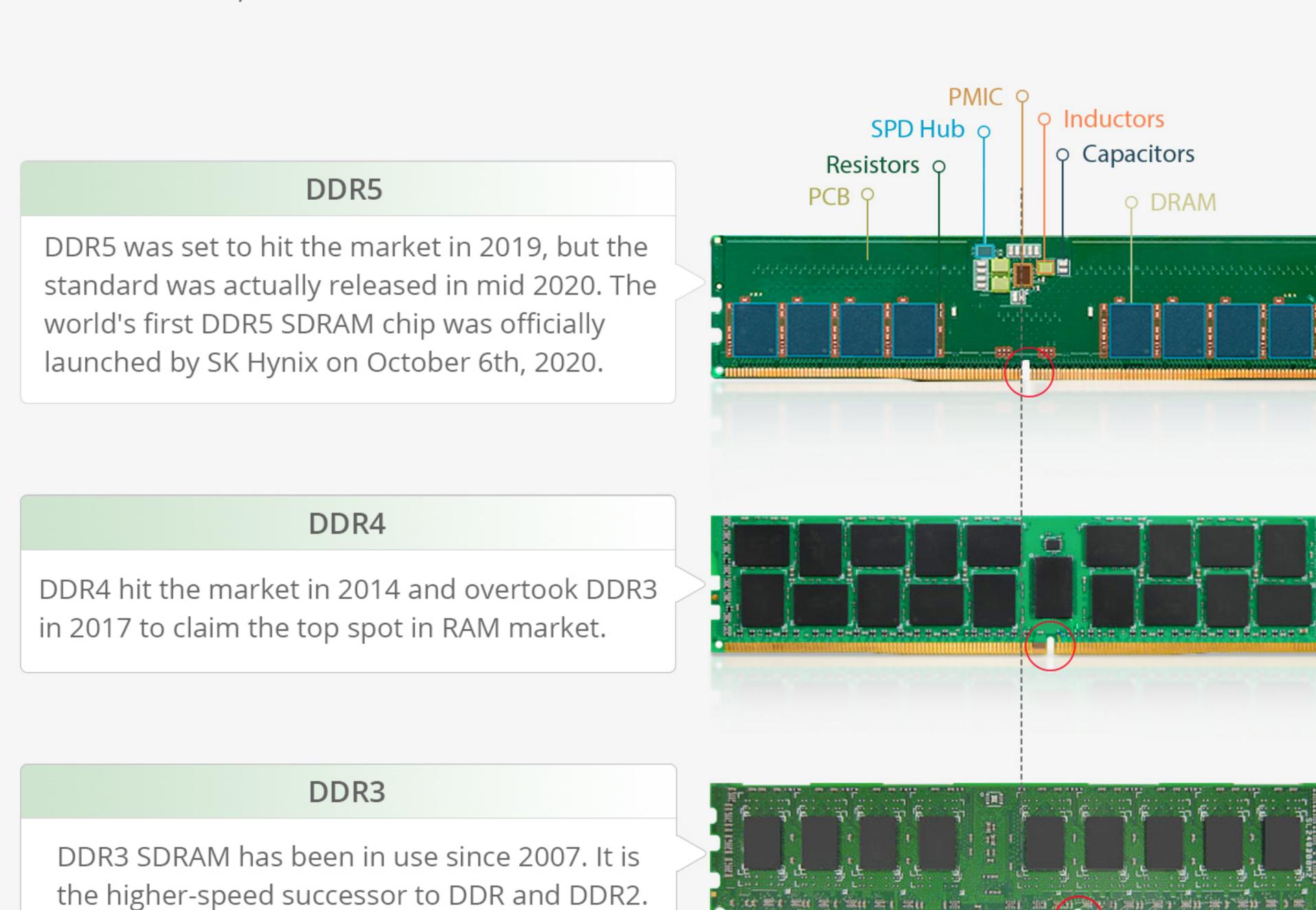


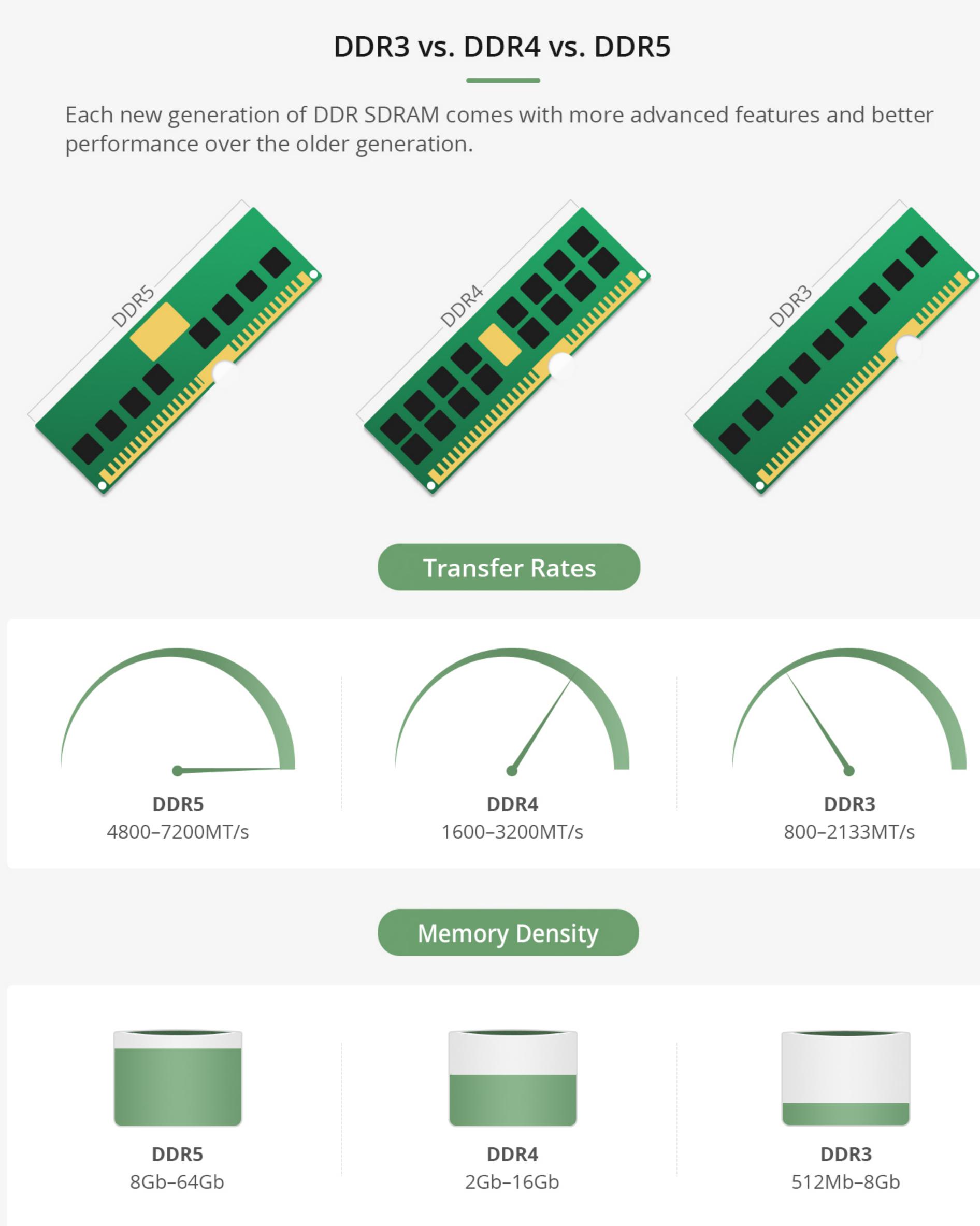
Introduction

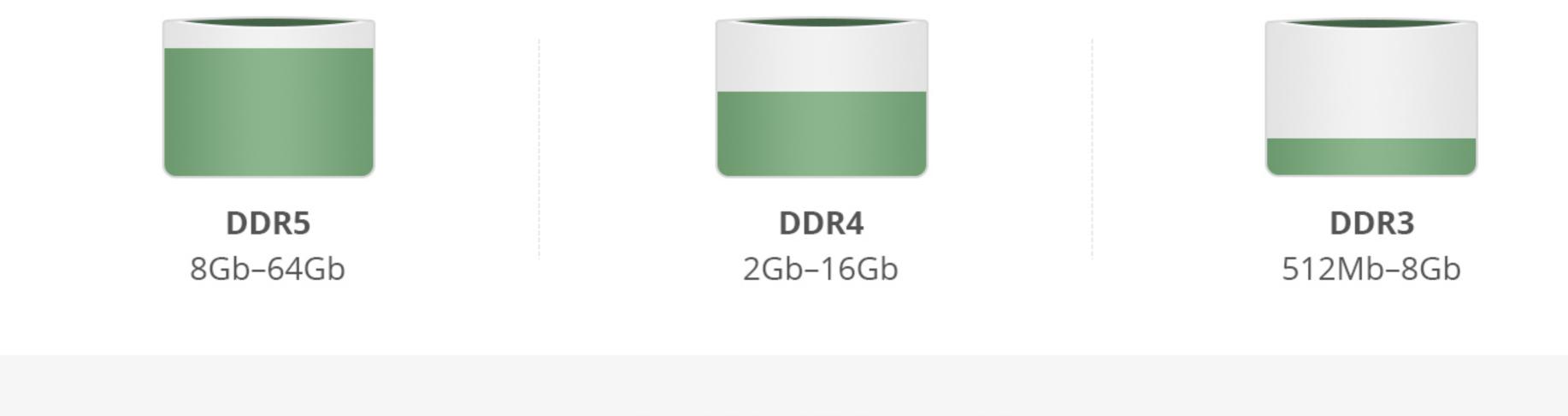
Server RAM is a crucial component of network servers. Simply put, RAM is the short-term memory of your server. It is where your server keeps track of the data and programs currently in use.

What is DDR SDRAM?

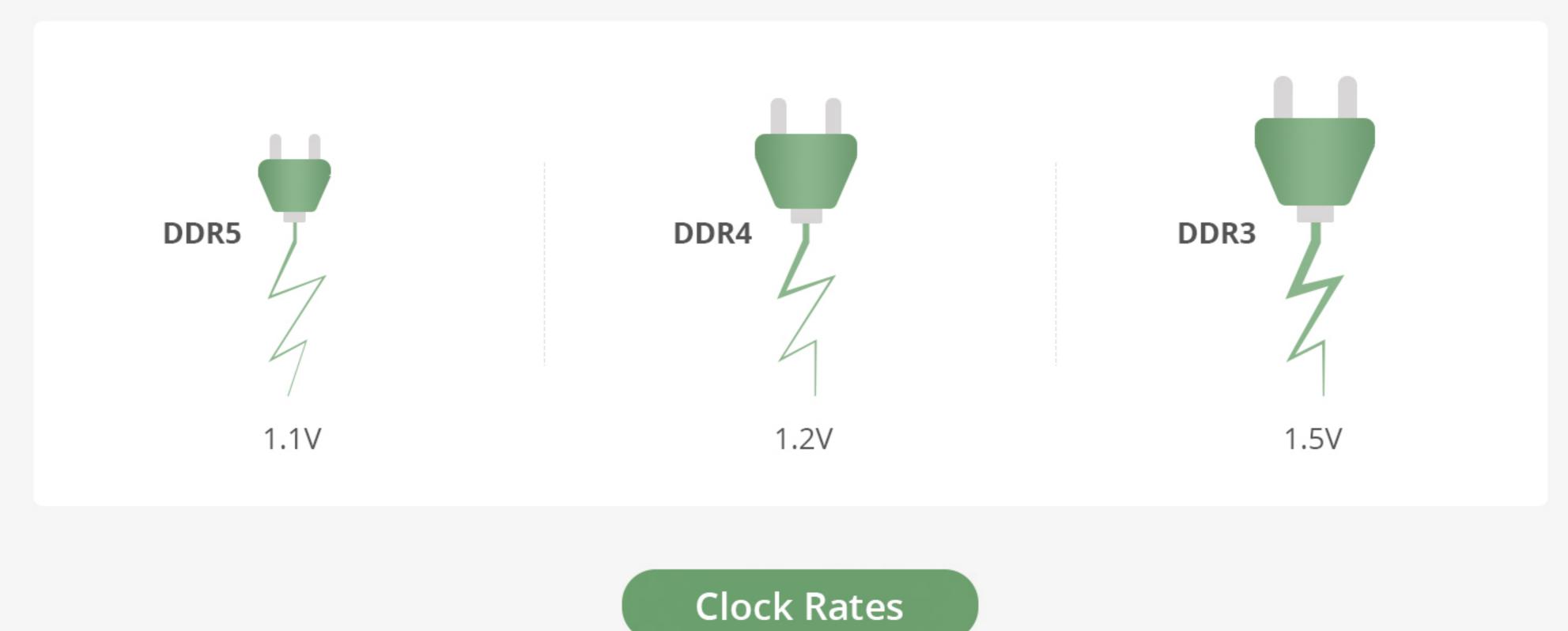
DDR SDRAM is a double data rate (DDR) synchronous dynamic random-access memory (SDRAM) class of memory integrated circuits. Common types of DDR SDRAM on the market include DDR3, DDR4 and DDR5.

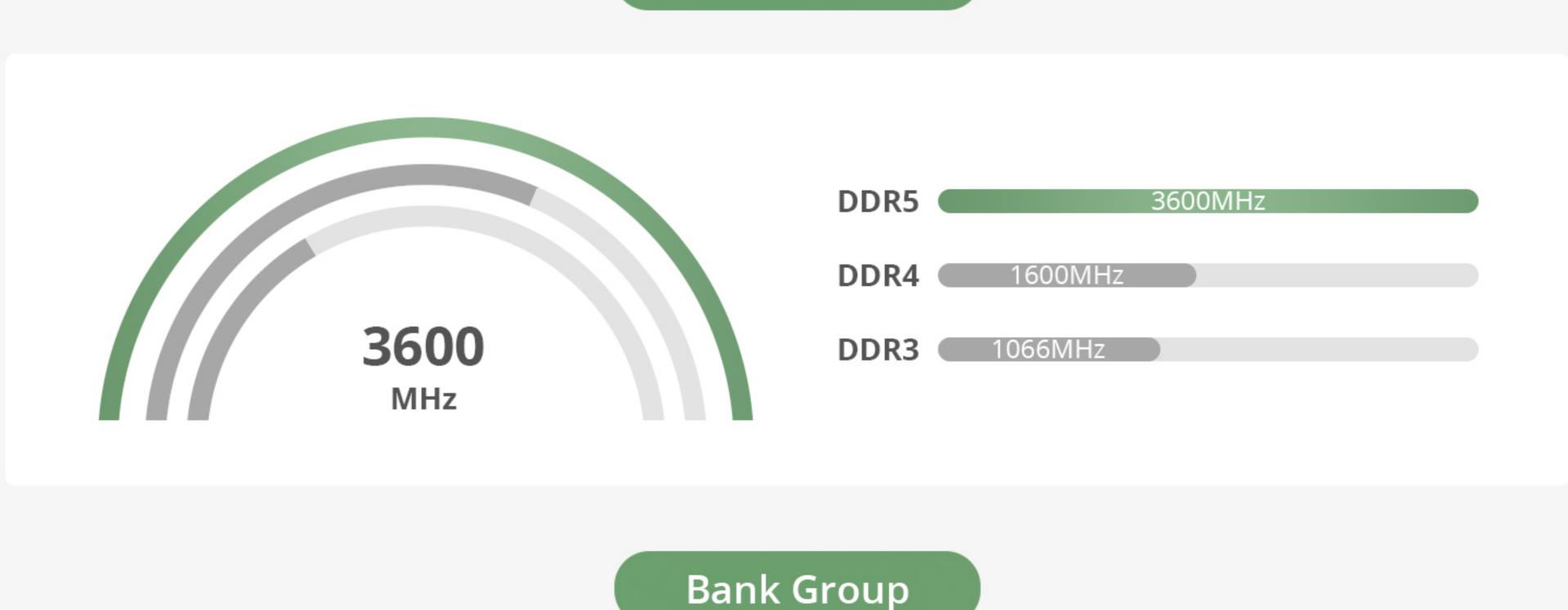


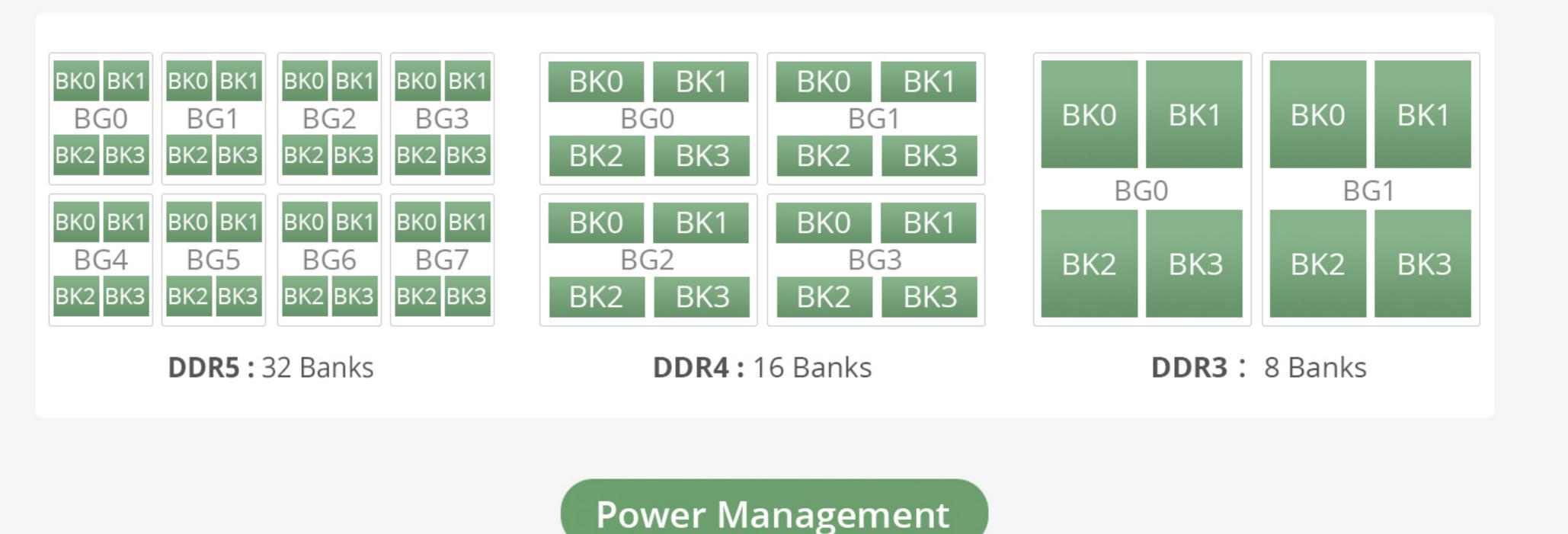




Power Efficiency







DDR5 comes with PMIC for effective system load management.

The power management of DDR5 DIMMs has been transferred from motherboard to RAM.

