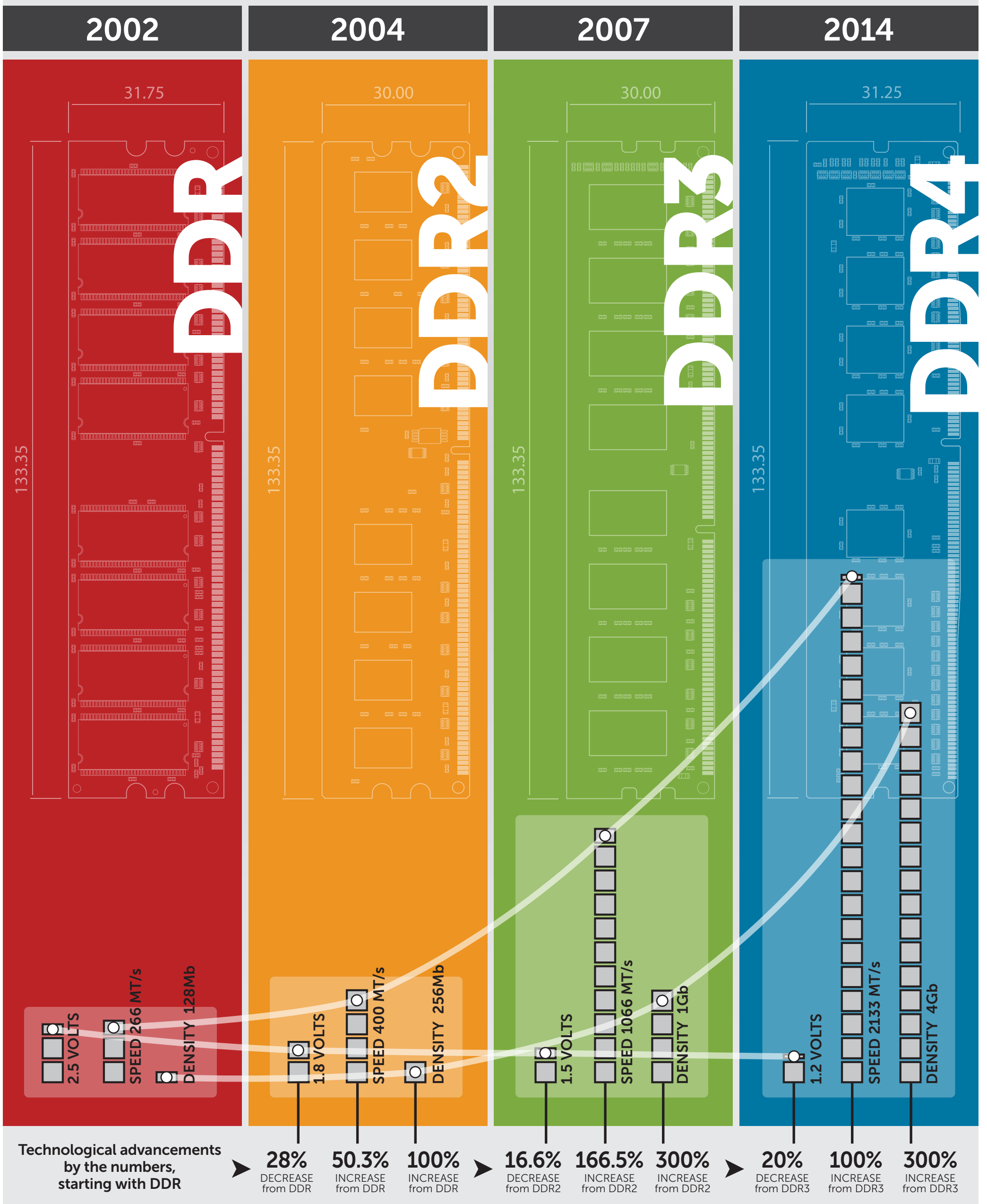


# Crucial® DDR4 Memory Technology

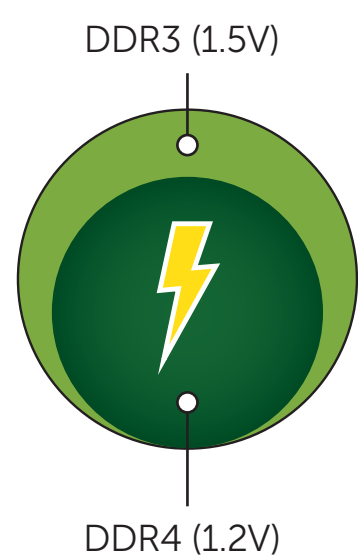


## Next-gen memory. Next-gen performance.

### MORE EFFICIENT

Up to 20% less power

#### Energy Efficient



#### Longer Battery Life



Less voltage allows for longer battery life.

#### Lower Energy Costs

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Less voltage means big savings for data centers and large-scale applications.

#### Reduced System Temps



Less heat generated per module makes it easy to keep your system cool.

### MORE SPEED

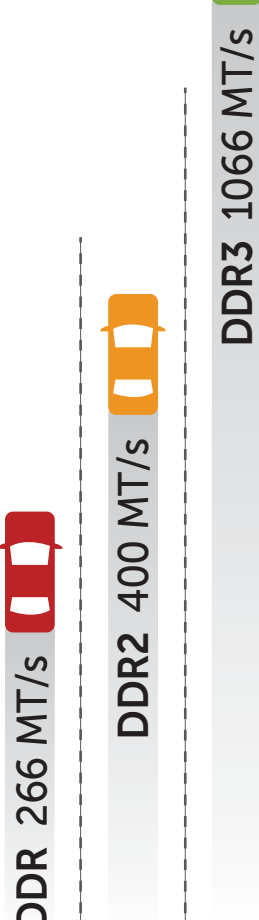
2x Faster

#### Why Speed Matters

Faster application load times. Increased responsiveness. Increased ability to handle the data-intensive programs of tomorrow.

DDR4  
2133+  
MT/s

Speeds to power the systems of tomorrow.



### MORE DENSITY

2x Density

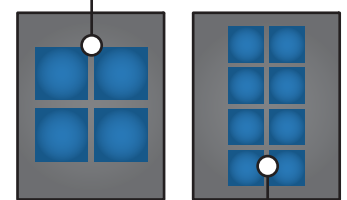
#### Why Density Matters

DDR4 allows you to get more out of a single memory module.

#### Gigabit

Smaller dies allow more gigabits per component.

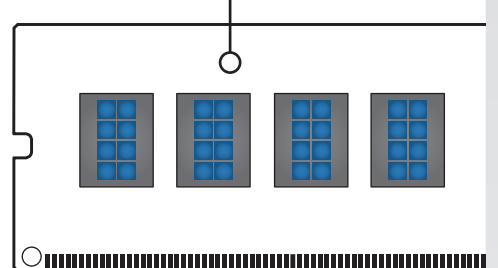
#### 4Gb DDR3 Component



#### 8Gb DDR4 Component

More capacity per component allows for higher density modules.

#### Up to 16GB DDR4 UDIMMs



Higher density modules allow for greater RAM capacity, which will pave the way for next-gen performance.