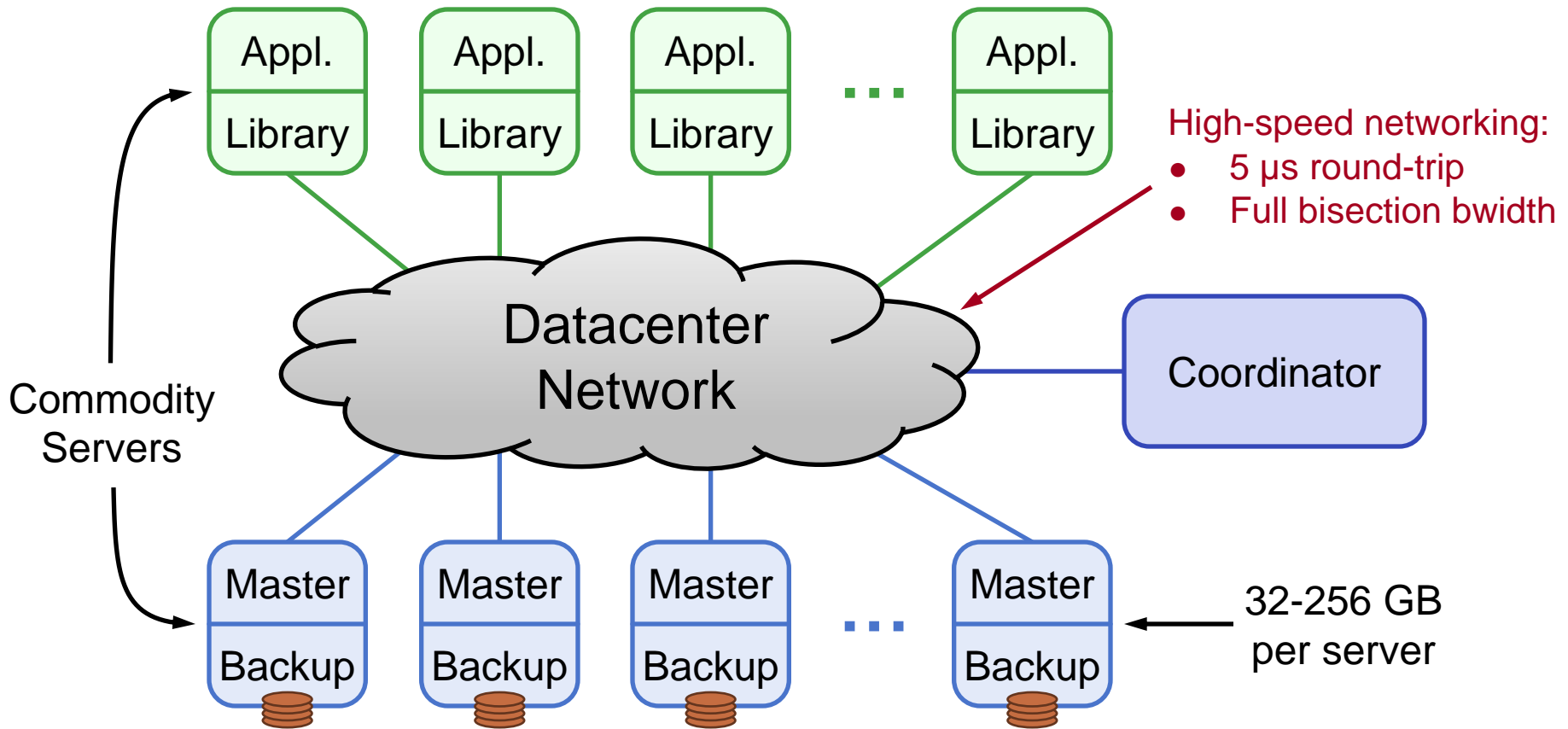


# RAMCloud Architecture

**1000 – 100,000 Application Servers**



**1000 – 10,000 Storage Servers**

# Example Configurations

---

	2010	2015-2020
<b># servers</b>	<b>2000</b>	<b>4000</b>
<b>GB/server</b>	<b>24GB</b>	<b>256GB</b>
<b>Total capacity</b>	<b>48TB</b>	<b>1PB</b>
<b>Total server cost</b>	<b>\$3.1M</b>	<b>\$6M</b>
<b>\$/GB</b>	<b>\$65</b>	<b>\$6</b>

## For \$100-200K today:

- One year of Amazon customer orders
- One year of United flight reservations

