

# SiS662 Platform

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Technical Marketing Dept.  
Product Marketing Division.  
Silicon Integrated Systems Corp



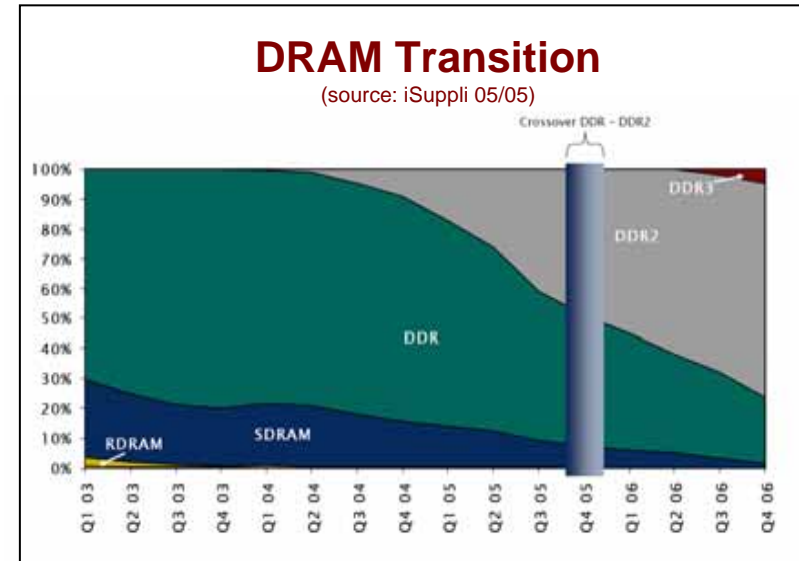
- **Market Outlook**
- **SiS662 Platform Positioning**
- **SiS662 Block Diagram**
- **SiS662/966L Commercial Platform**

## New PCB Design is Driven by DDR2...

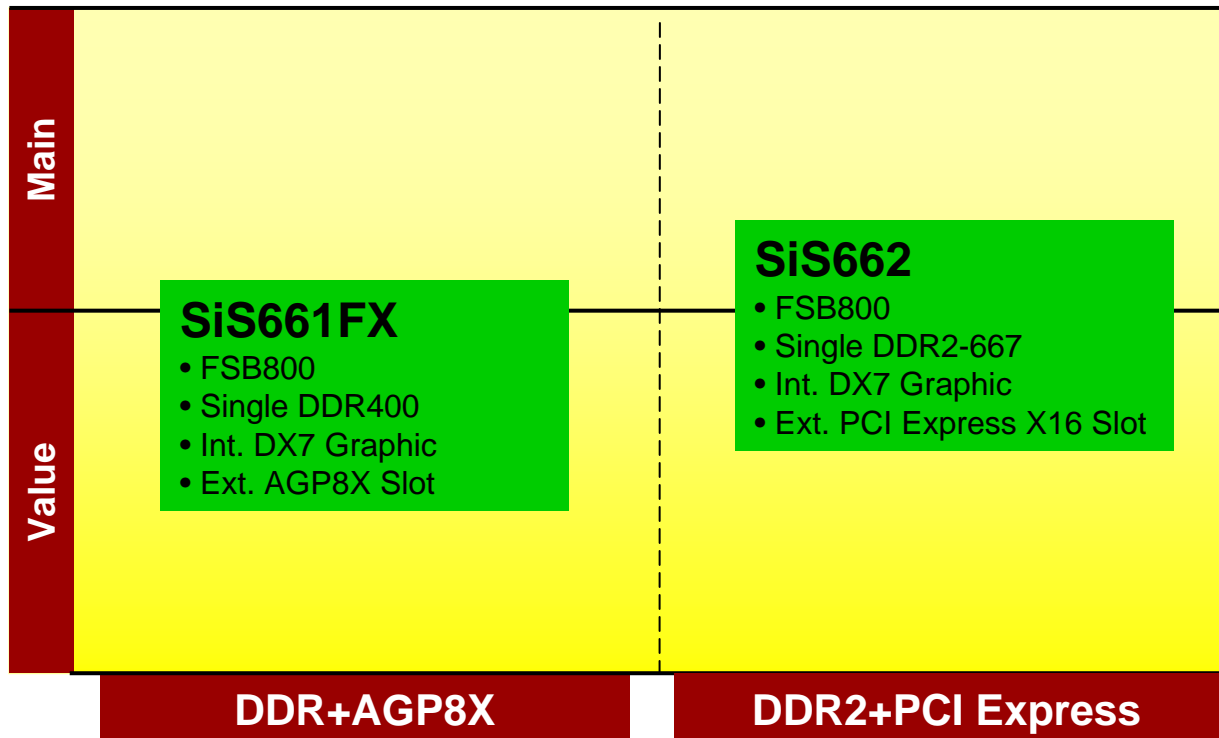
- **DDR-DDR2 shipment has been crossover**
  - DDR2 is getting popular and comes to the entry
- **AMD CPU support DDR2 from Q2'2006**
  - Entry level AM2 CPU introduced with DDR2

## New PCB Design is Driven by PCIE...

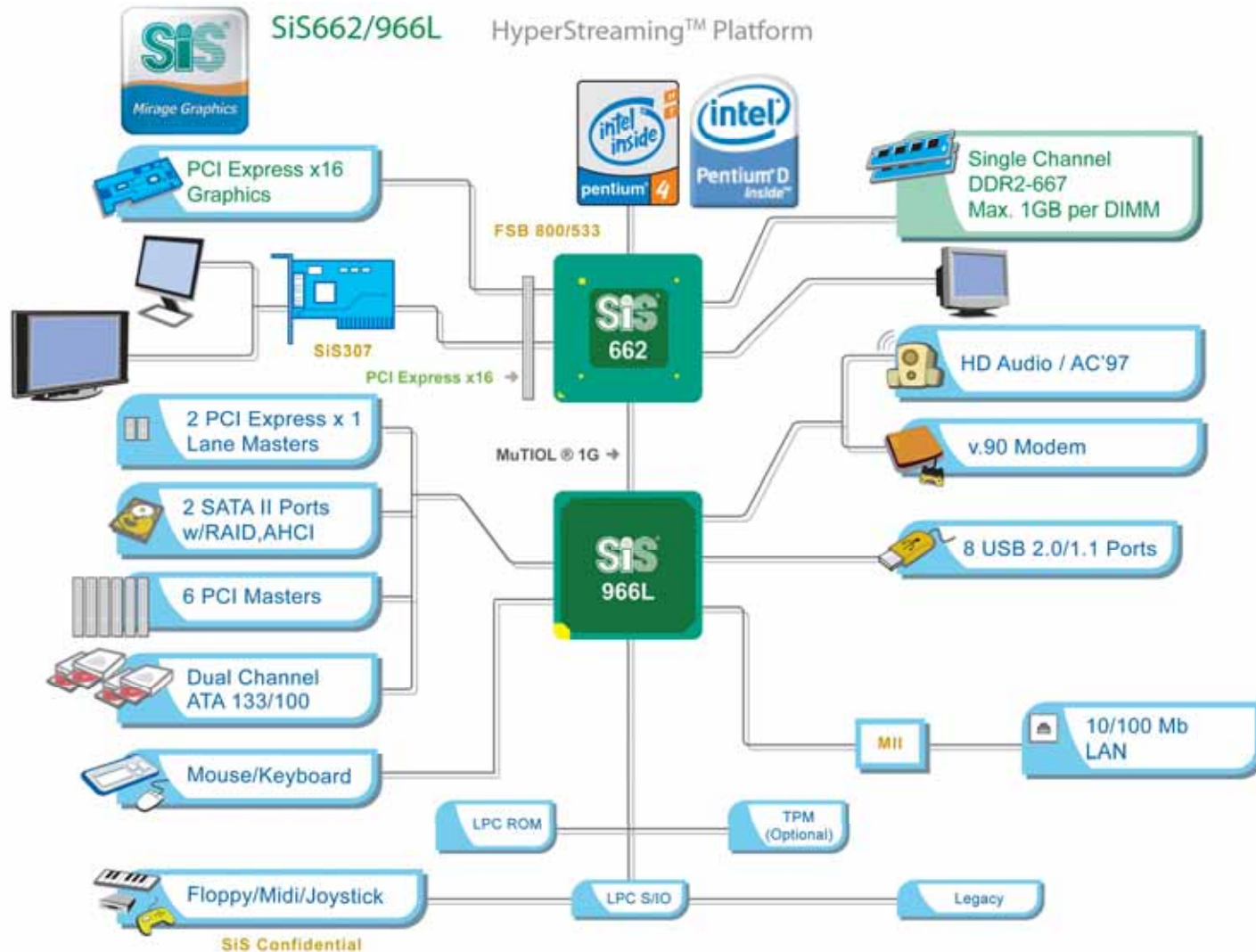
- **Chipset moves to PCI Express era**
  - No more new AGP chipset in chipset vendors' 2006 roadmap
  - PCI Express (at least X1) support becomes a must
- **PCI-Express graphic card is replacing the one in AGP8X**
  - No more new AGP graphic chips in graphic chip vendors' 2006 roadmap



- Co-exist with the current SiS661FX projects
- Smooth the transition of DDR/DDR2 and AGP8X/PCI Express



# SiS662 Platform Block Diagram



## ➤ Perfect fit the requirement of office business

- With FSB800, Int. Gfx, DDR2-667, PCIe and SATA support, offering full range of functions
- Complete Intel CPU support, from low-end to high-end (Dual Core)
- Excellent HDD performance

## ➤ The Most Cost – effective Platform

- No extra cost for redundant spec., gaming w/ DX9 Gfx in the Office?
- Saving one DIMM module cost, dual channel improves limited system performance
- Price premium on HDA Codec compares to AC'97 Codec by Q2'2006
- Integrated Fast Ethernet MAC

