

# Intel Developer Forum





# Mobilizing the Enterprise

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**VP and CIO**

**Intel Corporation**





# The Mobility Imperative



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Our

Model

intel

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## Lowering Barriers to Adoption



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# What is Intel Doing ?



# Mobilizing Intel's Workforce

- Continuously connected, wireless mobile computers **change the way employees work**
- Average **37 percent faster** using an Intel® Centrino™ mobile technology-based system for 7 commonly performed office tasks
- Participants who received upgrades gained more than **2 hours per week** in productivity
- Replacing 6,400 notebooks yields a 3-year net present value (NPV) of roughly **\$26 million**

Source: an IT@Intel white paper, Nov 2003

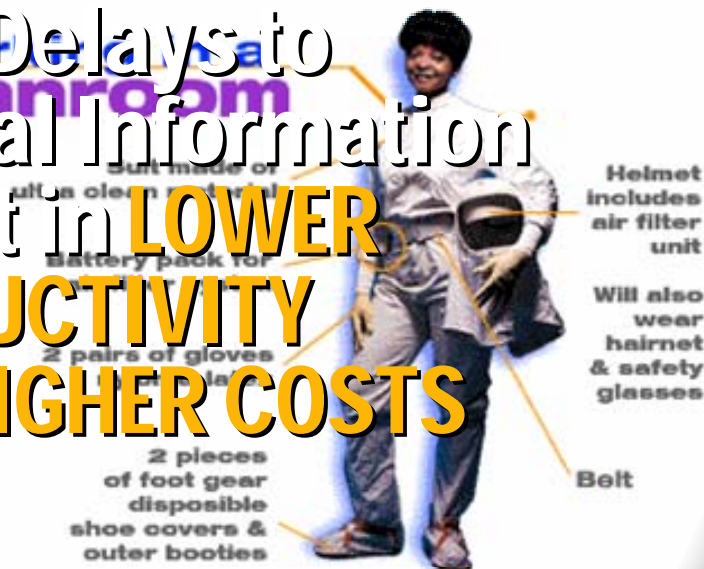
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# Mobilizing Intel's Factories

Time Delays to  
Critical Information  
Result in **LOWER  
PRODUCTIVITY  
and HIGHER COSTS**



- ☐ Store personal items.
- ☐ Discard any gum, candy, etc.
- ☐ Remove any makeup with cleanroom and water.
- ☐ Take a drink of water to wash away throat particles.
- ☐ Cover any facial hair with a surgical mask or beard/mustache lint-free cover.
- ☐ Put on a lint-free head cover.
- ☐ Clean shoes with shoe cleaners.
- ☐ Put shoe cover on over shoes.
- ☐ Clean any small, pre-approved items to be taken inside.
- ☐ Pick up booties.
- ☐ Sit on "dirty" side of bench.
- ☐ Put on one bootie (over plastic shoe cover).
- ☐ Swing bootied foot to "clean" side of bench.
- ☐ Put on other bootie on "dirty" side.
- ☐ Swing bootied foot to "clean" side.
- ☐ Enter main gowning room.
- ☐ Set aside badge, pager, and any other items to be taken inside.
- ☐ Put on nylon gowning gloves.
- ☐ Obtain bunny suit and
- ☐ Put on bunny suit and
- ☐ touch the floor
- ☐ Put on

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A photograph of a conference room with people working on laptops. The room has large windows overlooking a city. Several people are seated on black leather sofas, working on laptops. One man in the foreground is wearing a blue shirt and a lanyard. Another man in the background is wearing a bright green shirt. A man on the right is standing and talking on a mobile phone. The room is carpeted with a patterned rug. The year '2004' is overlaid in the top left corner.

2004

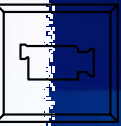
# Mobilizing Intel's Conferences





# What Can Intel Do to Help Small & Medium Business?





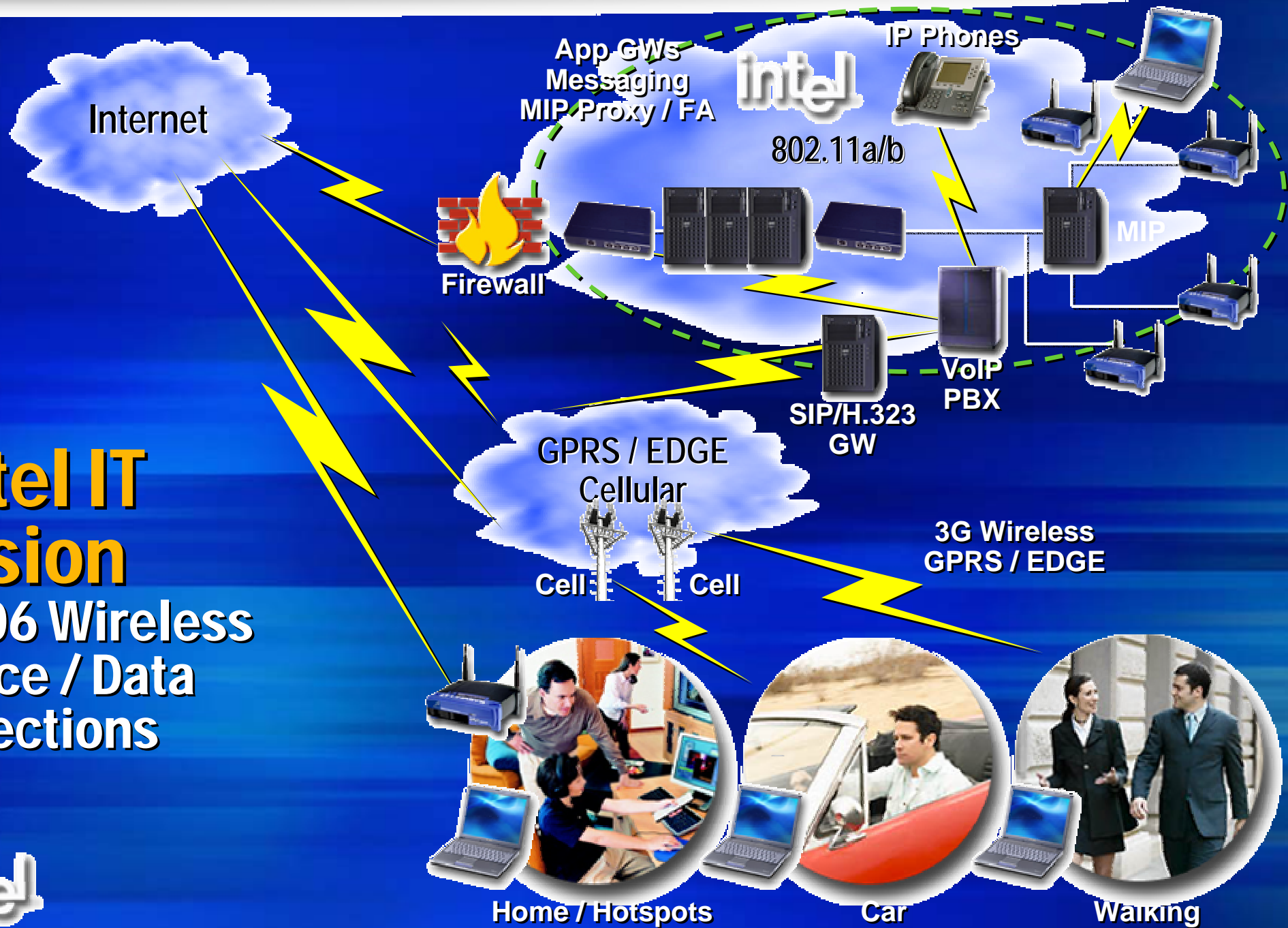


# What Can Intel Do to Help Small & Medium Business?



# Intel IT Vision

2006 Wireless  
Voice / Data  
Directions





# Direct Cost Comparisons New Building 4 Year Costs

Annual Sustaining Costs:

**Wired = \$926,991**

**Wireless = \$470,659**

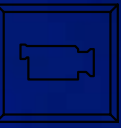


Source: Intel IT Internal Study, 2004

# Future Mobility at Intel







# Future Mobility at Toyota Motorsports







**Don't Miss the  
Opportunity –  
Mobilize!**

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