



Success Brief

Manageability

Intel® Core™ 2 processor with vPro™ technology

Local government

Ancona Province Reduces IT Operating Costs with Intel Technology

By adopting desktop PCs with Intel® Core™ 2 processor with vPro™ technology Ancona Province is expecting a return on investment (ROI) of 29 per cent in two years

The Provincia di Ancona (Ancona Province) is an area in the Marche region of central Italy famed for its sandy beaches on the Adriatic Coast, inland mountainous areas and its most renowned agricultural product, the black truffle. As with many public administrations, Ancona Province has numerous offices scattered around the region, while the IT department – responsible for IT infrastructure management, the publication of online information, e-mail, and above all the helpdesk for solving IT problems on the peripheral office network – is located in central offices. This has meant that the technical staff and IT managers had to travel among the various offices to update software applications, repair hardware, and maintain the PCs. To keep these service calls from negatively affecting the levels of productivity and efficiency of services to the public (particularly in cases of machine downtime), the Province developed a project in 2007, in collaboration with Intel and Netcom, that initiated the gradual replacement of obsolete PCs with machines based on Intel® Core™2 processor with vPro™ technology.

“We have estimated that the return on investment will be around 30 per cent in only two years.”

Claudio Lumachini,
IT Manager, Ancona Province

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- **Numerous offices scattered throughout region.** Ancona Province's IT department was located in central offices and often had to travel to remote locations to perform PC maintenance and upgrades.
 - **Hands-free management.** The IT department ran a Proof of Concept (PoC) for Intel Core 2 processor with vPro technology which provides remote desktop PC maintenance, upgrades and management.
 - **Return-on-investment of 29 per cent in two years.** The PoC was so successful that Ancona Province decided to phase in Intel Core 2 processor with vPro™ technology for all desktop PCs and estimates an ROI of 29 per cent in two years.
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Intel Core2 processor with vPro technology, originally developed for desktop PCs, integrates security and manageability functions such as the ability to maintain desktop PCs remotely, even if the PC is shut or its operating system is not functioning. It can also schedule PC shutdown when they are not in use, perform updates remotely, at night for example, and reduce end-user impact when PCs are not operating properly.

Ancona Province cuts costs and improves efficiencies with remote PC management

Claudio Lumachini, IT Manager for Ancona Province, said: "We have estimated that the return on investment will be around 30% in only two years. The project initially began as a pilot, but the excellent results led us to decide to adopt desktop computers with Intel® technology for all our offices."

The project, coordinated by Paolo Sparvieri of the Province's IT Area, initially began with 110 PCs. Lumachini adds: "Now there are 213 PCs, but there should be 300 PCs with Intel Core2 processor with vPro™ technology by the end of 2008. Of course, the investment is significant but the payback will be rapid and will enable the Province to free up personnel to devote to other public services."

IT Netcom, a consulting and services firm that delivers system management solutions and a certified partner of Intel for Italy, implemented the project. This included integrating and configuring the LanDesk management software on the fleet of new PCs with Intel Core 2 processor with vPro technology and also providing maintenance service.

Spotlight: Provincia di Ancona

- Provincia di Ancona (Ancona Province) is located in the Marche region of central Italy. Its capital is Ancona. In terms of size it covers 1,940 square kilometres and as of 2006 had a population of 465,905 spread throughout 49 communes.
- The province extends from the coast of the Adriatic Sea west to the Apennines. The central portion of the province produces red and white wines and the mountain zone's most famous agricultural product is the black truffle.



Luca Romani, Large Accounts Director, Intel Italy and Switzerland said: "Ancona Province is an excellent example of how a public administration can exploit the advantages of technology to benefit both the internal structures and the public."

"For public institutions today, transparency and efficiency alone are no longer sufficient: cost awareness has become a priority, and Intel technology can contribute significantly to achieving those objectives."

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