UCOPIA

COMMUNICATIONS

BUSINESS CLASS SECURE MOBILITY

" **4000 customers** "

" **1000 controllers** "

" **120% growth** "
in business

" **58 millions hits** "

UCOPIA Communications is the leader in publishing solutions for mobility and network access security.

Complementary to standard IP wired and wireless networking equipments, UCOPIA provides solutions for security and mobility management. With UCOPIA, organizations can manage users account and access rights.
Employees and visitors can securely connect to the corporate network and seamlessly access business and communication applications.

FACT SHEET

° More than **1000 controllers** sold in 2010 ;
° More than **4000 customers** in all sectors;
° **58 million hits** per year through our controllers;
° **30%** growth in the hospitality sector, **120%** in the business organizations sector and **10%** in the public sector.

BUSINESS MOBILITY

Business mobility is the possibility for people to connect anywhere, anytime during their working hours.
Wherever business mobility is available, employees connect an additional 1h45 minutes each day, leading to a 22% productivity improvement (NOP World Source). In other words, mobility generates more flexibility, more usage and more efficiency. According to IDC, there are 75 Million mobile workers in Western Europe. Mobile workers spend 70%of their working time outside their office. The capacity of business organizations to deliver internet and limited LAN access to visitors (customers, suppliers) is an important aspect of business mobility: 38% of business organizations have more than 20 connected guests each month, and 11% have more than 200 guests (FORRESTER).

UCOPIA enable employees and visitors to connect in meeting rooms, offices, to get business class secure and pervasive access to data, voice and video applications and to improve business process and productivity.

HOTELS
• Provide customers with secure internet access in the lobby, conference area, and rooms,
• Comply with legal traceability requirements (European Community 2006/EC/04),
• Wireless (Wi-Fi) or wired (Ethernet, DSLAM, PLC) network infrastructure,
• Flexible billing models (free for customers, charged for walking visitors),
• Added value IP based voice, pay TV and video on demand services.

LOCAL AUTHORITIES AND GOVERNMENT AGENCIES
• Public hotspots in city houses, libraries, tourism offices, employment agencies, museums,
• Secured access to Intranet for mobile employees in local and government administrations.

✕ BUSINESS CASES

EDUCATION
• Internet access for students, teachers, administrative staffs in classrooms, libraries, cafeterias and laboratories,
• Fully mobile, secure environment to help teachers deliver ICT based learning with laptops trolleys and wireless networks,
• Real time sick leave and meal management.

ENTERPRISES
• Ensures fully transparent access by customers, suppliers, representatives and mobile executives to their applications (mobile offices, conference rooms, subsidiaries, branch office, etc.)

HEALTHCARES
• Access to patient files and drugs applications for medical staffs anywhere in the hospital
• Internet and Video on demand, free or charged services for patients in their room.

AUTHENTICATION

UCOPIA implements various authentication solutions: robust 802.1x architecture or Windows domain Single Sign On for employees and Web portal for guests. UCOPIA embeds a full RADIUS server and LDAP directory and copes with legacy authentication architectures (PKI, token for instance) and directories.

CONTEXT AND PROFILE BASED ACCESS CONTROL

Once authenticated, the user has a profile which defines the authorized applications and services, based on identity, location and time. A profile also captures time credit (if applicable), quality of services, routing strategies (separate employees and guest traffic on different VLANs).

✕ UCOPIA KEY FEATURES

TRACEABILITY

Connections and sessions data (who connected when to do what and how long) is logged in a database for later audit or traceability purposes.
In particular, traceability is the answer to legal requirements such as Terrorism Act, SOX or LSF. UCOPIA embeds a dedicated SQL database more efficient than syslog for traceability.

ZERO CONFIGURATION ACCESS

With UCOPIA, customers can log on with their own PC on a network (whether in their own organization or another, or at the hotel) and access to internet or business applications without any PC configuration. This enhances user productivity and reduces technical assistance workload. **It is easy for the visitor to use and does not necessitate any technical assistance.**

GUEST ACCOUNT PROVISIONING AND BILLING

To host guests, organizations need simple ways to manage guest accounts access rights and billing. **UCOPIA provides a full range of solutions to create an account in the lobby (delegated guest account administration), in a restaurant (customer self provisioning), in a hotel (integration with PMS check in software) and to eventually charge connections (credit card prepaid time credit, connection time based invoice, etc.).**

✕ UCOPIA SOLUTIONS

UCOPIA develops and markets a full range of business class secure mobility controllers.
The UCOPIA solutions can serve from few to hundreds of concurrent users and integrate with small to large complex networking and security infrastructures.

UCOPIA proposes 2 product lines:

UCOPIA Express, very simple to deploy and operate for small and medium organizations as well as private & public hotspots and

UCOPIA Advance, to match integration, performance and availability requirements of medium to large organizations.

ADVANTAGES OF THE UCOPIA SOLUTION

FOR THE ORGANIZATIONS
• Business process, employees productivity and customer relationship improvements
• Return on investment within a year
• Fully Customizable Captive Portal
• Usage and Audit Data

FOR THE USER
• Seamless, pervasive and secure access to corporate applications for mobile employees
• Secure Internet access for guests (customers, suppliers

FOR THE IT DEPARTMENT
• Reduced deployment and operating costs,
• smooth integration with legacy infrastructure and compliance with industry standards