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eci.media Informations- und Kommunikations Systeme

ist entstanden aus der Verbindung von Marketing, IT Rechenzentrums- und Sicherheitstechnologie, Netzwerk und Automatisierungstechnik. Sie ist ein Systemhaus und Softwareentwickler für New Generation Networks, unified communication und eCommerce. Schwerpunkte der unternehmerischen Tätigkeit bilden die Geschäftsfelder:

- ICT Sicherheit (Planung und Realisierung, Active Directory Service Hosting, Hochsicherheits-Netze)
- Vernetzung (LAN-WAN, Zentrale-Niederlassungen)
- Zusammenführung von Sprache und Daten durch das Internet und Endgerätevernetzung (NGN, unified communication)
- eCommerce (Internet Präsentation, Hosting, Inhaltsverwaltungssysteme/CMS und Kundenbeziehungsmanagement /CRM)

eci.media information and communication systems

is a result of combination from Marketing, IT computer center- and security technology, network and workflow process automation The company is a computer retailer and software developers of New Generation Networks, unified communication and eCommerce. The main focus of the business are the business segments:

- ICT security (planning and realization), Active Directory Services, Sun Identity Manager (high secure network).
- networking (LAN-WAN), headquarter-branches
- majority of voice and data networks through the internet and endpoints cross linking (NGN, UC)
- eCommerce (internet presentation, Hosting, Content Management Systems /CMS and Customers Relationship Systems/CRM)

Management, engineers und coworker

Marketing and eCommerce

E. Menzel/CMO

Public Realation and Managing Director

R. Waheed

IT engineering/CEO (Data Center, Network and Security)

S. Ney

IT engineering (Enterprise Workflowdesign -integration and automation, ADS)

A. Zender

IT engineer (Server Virtualisation, Terminal Services and Security)

G.A. Qureshi

Electrical engineer

V. Kugel

Telecommunication engineer

E. Schakip

Internet Präsentation and Design

E. Milach



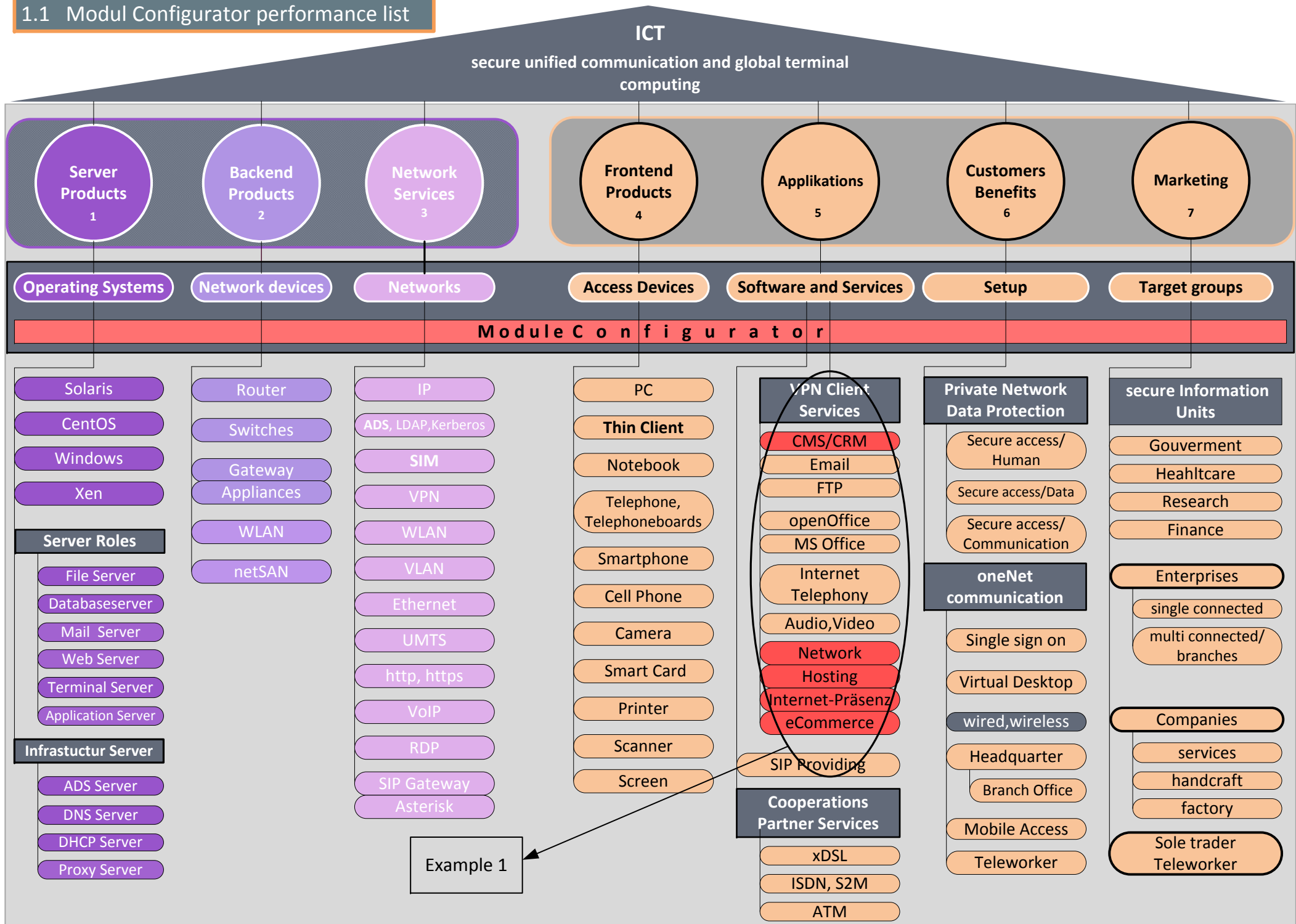
The Module Configurator supplies a general view offered system and service fields of ICT (Information- and Communication Technology). Its a type of software which makes possible provide the sales in coordination with the customers create a first profile of demand.

Its primary function is the reflection of connections and dependencies between his vertical and axial components.

Its second and third layers are associated with lists which display informations about needed Hard- and Software, Technology Standards, capacity and qauntity planning, suppliers, dates & prices.

The results will serve the development of offers and continuing the order control and billing.

1.1 Modul Configurator performance list



1.2 MC-Performance Sheet (detail description)

Server Products 1

The level of operating systems combines the world of UNIX, Linux and Windows. The selective availability of the respective systems and their services is reflected in Unified Communication Terminal Service. The combination of the different server services is directed to an optimal availability of the enterprise infrastructures and minimization of access and communication barriers with focus on data security.

Backend Products 2

Networking backend products base essentially upon Cisco Technology (Smart Business Communication Systems), especially upon devices of the router series UC 500 and security & network linking devices (switch) SA 500. They connect work station terminals and Voice over IP, and also other devices (cameras, mobile phones, notebooks, fax, conference systems, wireless access points, printers, scanners, and smartphone) with server services over a virtual private network (VPN).

Network Services 3

Based on ITU Protocol standards, we design network and data transmission protocols with coordination to respective network complexity and security requirements that differ from client to client. The functionality of Active Directory Service guarantees on the one hand save user access to enterprise resources, and on the other it provides tools for monitoring, control and administration of registered user and backend and frontend devices. These characteristics create a clearly rising efficiency enhancement and flexibility in the field of design and management of complex networks.

Frontend Products 4

The members of Enterprises communicate directly over cross-linked end devices with central data storage. After a carried out legitimation (Smart Card), the user is provided with a virtual working environment on his working station. When the working session is finished, the significant attributes of his work are being maintained at the time point of the termination. These attributes render the possibility for the users to continuously (Smart Card) pursue their work at other working places. Comparatively to this, other stand-alone end devices (camera) transmit data to a desired recording system (SAN – Storage Area Network).

Applikations 5

Under the name Software and Service, there is a CRM system that is being supported which accesses the services of Active Directory just like other applications (e-mail, ftp, and browser). There is In particular the voice transmission of the Voice over IP to mention, which is a professional enterprise relay of phone calls over the internet, the so called SIP-Providing. The process under the name Unified Communication Terminal Service supports furthermore deployment and management of products of reputed manufacturers like Oracle (Database, Application Server), SAP (Enterprise Resource Planning), Microsoft(Office), and also all of the desktop operating systems, just to name a few.

Customers Benefits 6

With the Virtual Private Network Technology, our clients can expect a comprehensive data protection and a secured usage of the internet. This security stretches over a controlled access of co-workers to the enterprise network, the protection of their data against unauthorized access and the protection of the data flow between branches, applications, mobile co-workers and stand-alone end devices, regardless of whether the access is local, remote, wired or wireless. The access to services and application is configurable for groups and for single users as well. A significant relief is the option of the single sign-on, with which users of complex working environments have to authenticate themselves only once. With the Sun Identity Manager (SIM), we implement high security networks (Active Directory Service Control System). Thereby the enterprises gain a possibility to relocate admission and access control of their IT systems to a manageable high security system.

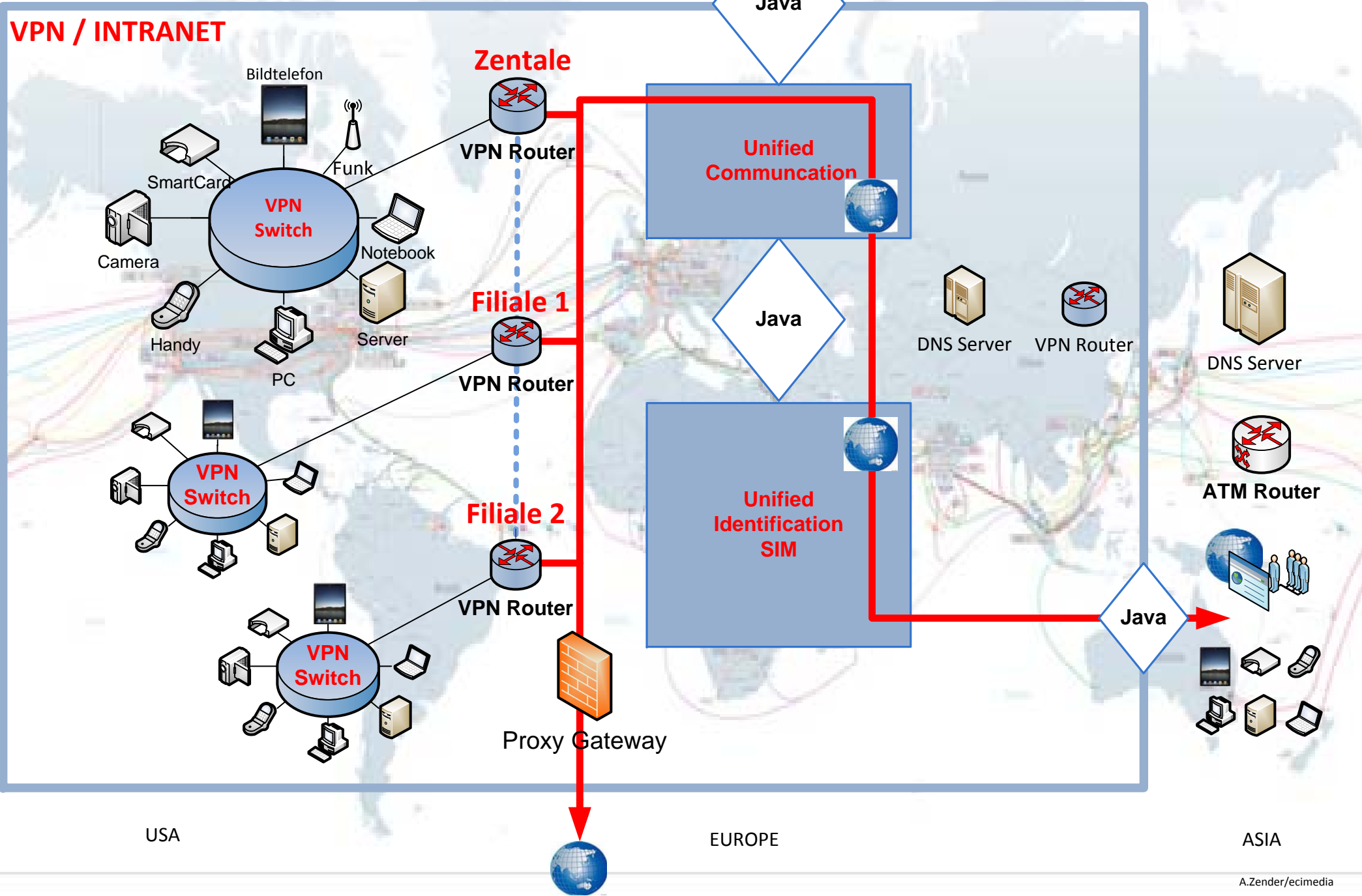
Marketing 7

Clients for our services are enterprises with following demand:

- Rationalization of the existing IT infrastructure (Hardware equipment)
- Lowering of costs of the IT personnel
- Optimization of data security
- Improved flexibility in case of changes that affect the growth or reduction of the enterprise size
- Unified global access to enterprise data, resources and services

1.3 more Eamples
global secure Enterprise Network

VPN / INTRANET



USA

EUROPE

ASIA

1.4 Key features

The secure enterprise products section implies the unique selling point in competition with others. With our special secure technology we act for our customers between their local area network and the Internet and their branch offices. This access technology switches the users identification and user rights over our control network.

In this product our customers buy an outsourcing solution of their security problems.

The advantages of this procedure are:

- reduced cost of security software
- reduced cost of security staff
- reduced cost of adaption
- reduced cost of investments

other advantages

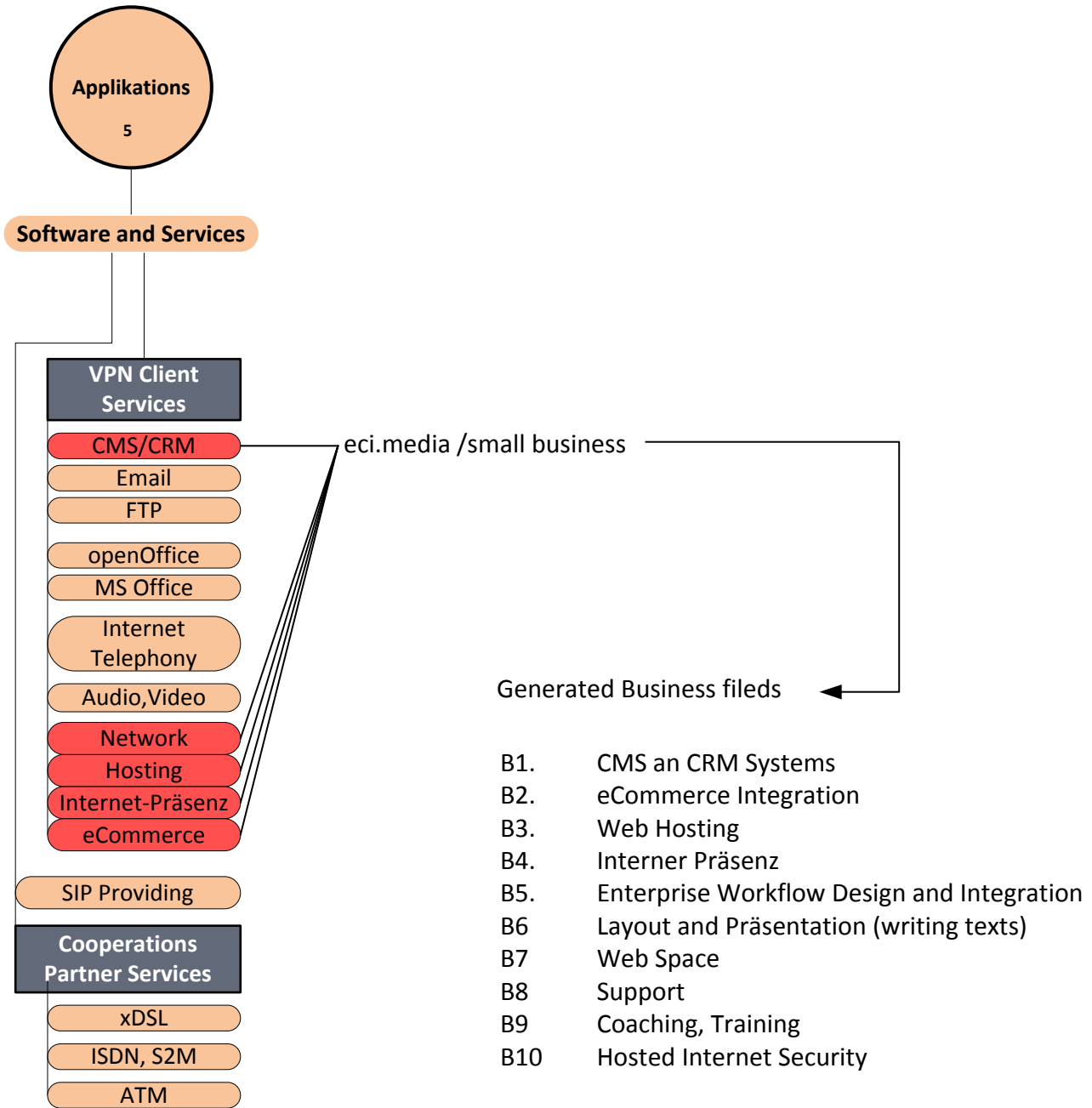
- no problems with stealing data
- no problems with resign of employees
- better conditions to outsourcing workplaces (teleworker)
- one contact person (during planning company expansion, multi branches)
- one price of all or Arrangements on exact measure after your wishes and expectations

This system is world wide applicable and working independently on existing other solutions

This security reorganisation of companies is working closely with our offer like global secure terminal computing which reduced the companies devices zoo. This security paradigm acts simultaneous on all other service like email, ftp, video, voice etc.

Devision B

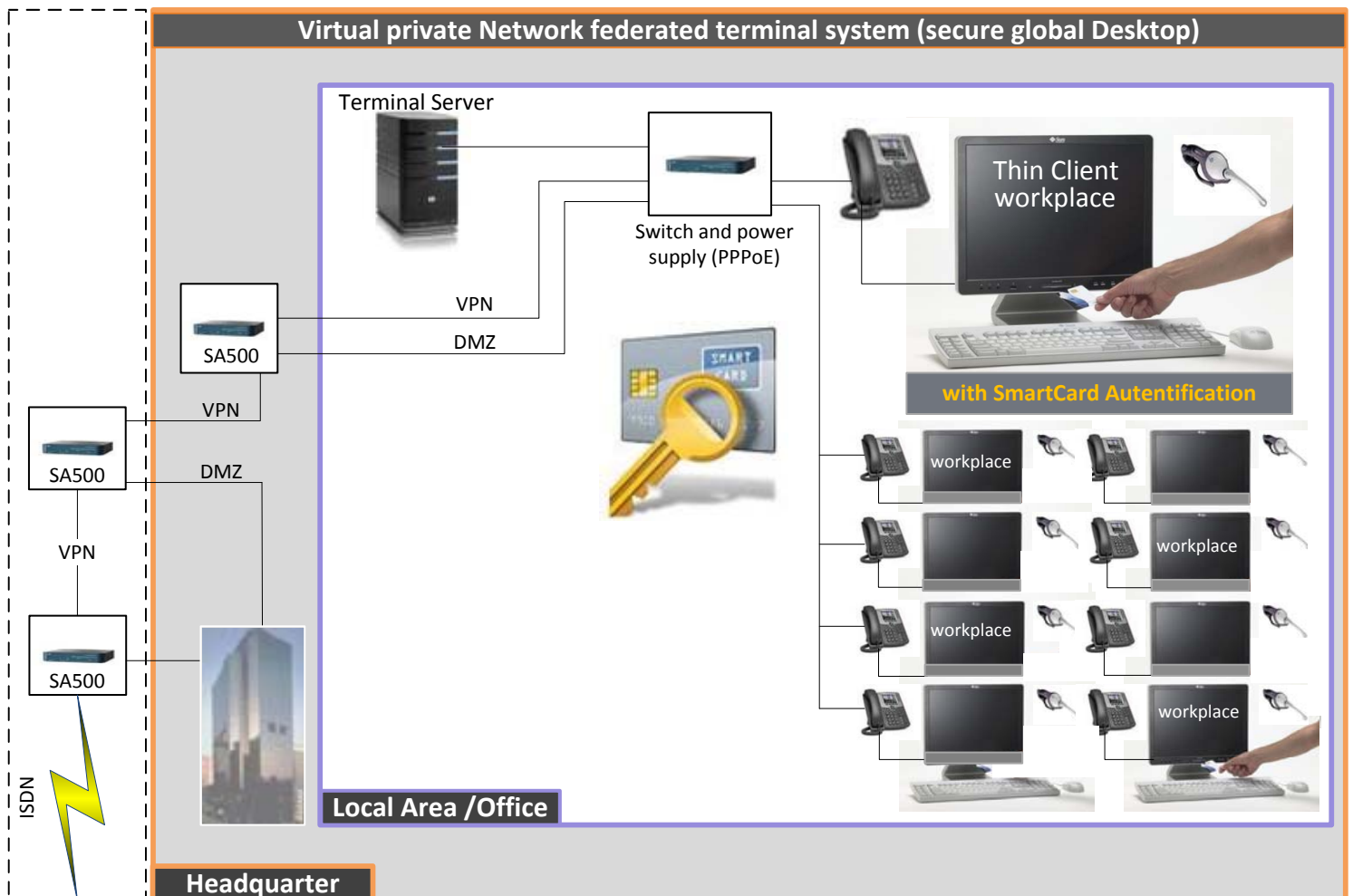
Devision B is generates with the Modul Configurator. In this function he build the small business devision of eci.media out of the ICT pool.



2.1 Overview of secure unified communication global Terminal Computing

The Kommunikator and eci.media cooperation combines technical and sales units with the common goal of development and distribution of IT solutions. The focus of the cooperation is to renew the pretty old grown Client-Server Business Systems. Today most of the IT Equipment standards are characterized by a large administration overhead because of buggy software and a huge amount of computers. This is a source of faults and generated duplicate work and investments. An other aspect of renewing client server business systems is to prohibit threats originated from own employers. With our concept we solve these requirements. The reduced complexity of computing equipment and software at the workplace and the replacement to simple of IT know-how to intelligent New Generation Networks generated a more efficient and secure handling of IT infrastructure by companies and their management.

Example: security level 2 of 5 and intergration level 3 of 6



The user (Thin Clients) is connected with 1 cable to his gateway and to one own power cord. The PPPoE switch provides all Workplaces (IP Phones) with power. The workers login with a Smart Card, which can save data about the last session and other Informations. Applications reside on the Terminal Server. Other information like Enterprise workflow and organisation Data flow through the Virtual Private Network to the next branch office or headquarter. The access is worldwide secure available. The user/users can use all services like secure phone calls through the internet. This security level works comparable with a home services teleworker.