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- .1. Cisco  
Systems (2 ).
- .2.  
Cisco Systems, Nortel Networks, Foundry. (2 ).

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- .3. - (2 ).
- .4. VPN- (2 ).

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- .5. ( )
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- .6. ( , , ) (2 ).
- .7. (2 ).
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NetCracker Professional

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- voice over IP
- peer-to-peer PSTN.

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- small office peer-to-peer PSTN.
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NetCracker Proffesional.

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- **InterLAN traffic** **Small InterLAN traffic** .
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$$= S / 1000^2.$$

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$$1 = (S + (2 \times S))/17.$$

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## NetCracker Proffesional

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## NetCracker Proffesional

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## NetCracker Professional

**File Server –**

**SQL Server – SQL**

**Small office database server –**

**FTP Server – FTP**

». (File Transfer Protocol, Internet, FTP),

**E-mail Server –**

**HTTP Server – HTTP**

HTTP- web- (Hyper Text Transfer Protocol, HTTP). Intr net, Extranet, « - ».

## Net Cracker Professional

**CAM/CAD –**

– 3 ); ( – 10 ,

**Database –** ( – 30 ,

– 15 );

**E-mail –** ( – 10 ,

– 10 );

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**FTP client** – ( – 1 ,  
 – 1 );  
**Small office** – ( – 10 , – 50 );  
**HTTP client** – (web- ) ( – 1,5 , – 5 );  
**LAN peer-to-peer traffic** – ( - ) ( – 10 , – 20 );  
**InterLAN traffic** – ( – 1 , – 30 );  
**Small InterLAN traffic** – ( – 10 , – 5 );  
**File Server's client** – ( – 1 , – 3 );  
**Small office database server's client** – ( – 20 , – 10 - );  
**SQL server's client** – SQL- ( – 0,5 , – 15 );  
**Small office peer-to-peer** – ( – 10 , – 5 );  
**Voice over IP peer-to-peer** – - ( – 10 , – 2 );  
**E-mail (SMTP)** – TCP/IP ( – 1,5 , – 4 ).



# 1. (Switch)

– Nortel Networks ( , )				
-	-	-	-	
BayStack 304	-	12 Ethernet 10baseT RJ-45 FastEthernet 100BaseTx RJ-45	IEEE 802.1D ( ) IEEE 802.3 (Ethernet) IEEE 802.3i IEEE 802.3u (Fast Ethernet)	HTTP; RMON; SNMP : <b>Ethernet 10baseT</b> – 3/4/5 UTP – 10 / – 100 <b>Ethernet 100BaseTX</b> – 5UTP – 100 / – 100
Business Policy	-	24 (28 ) Ethernet 10/100 BaseT RJ-45	IEEE 802.1D ( ) IEEE 802.1p (Prioritizing) IEEE 802.1Q (VLAN) IEEE 802.3 (Ethernet) IEEE 802.3i IEEE 802.3u (Fast Ethernet)	– RMON; SNMP; Telnet MAC 16000 : <b>Ethernet 10baseT</b> – 3/4/5 UTP – 10 / – 100 <b>Ethernet 100BaseTX</b> – 5UTP – 100 / – 100
BayStack 460-24T	- -	24 Ethernet 10/100 BaseT RJ-45	– IEEE 802.1D ( ) – IEEE 802.1p (Prioritizing) – IEEE 802.1Q (VLAN) – IEEE 802.3 (Ethernet) – IEEE 802.3ad ( ) – IEEE 802.3af (power over ethernet) – IEEE 802.3u (Fast Ethernet) – IEEE 802.3z (Gigabit Ethernet)	2,56 / . MAC 16000 : <b>Ethernet 10baseT</b> – 3/4/5 UTP – 10 / – 100 <b>Ethernet 100BaseTX</b> – 5UTP – 100 / – 100 148810 /

– Nortel Networks ( , )				
-		-		
Passport 1424T	-	24  Ethernet 10baseT RJ-45 FastEthernet 100BaseTx RJ-45  2 x GBIC	- IEEE 802.1p (Prioritizing) - IEEE 802.3 (Ethernet) - IEEE 802.3u (Fast Ethernet)	HTTP ; SNMP : <b>Ethernet 10baseT</b> - 3/4/5 UTP - 10 / . - 100 <b>Ethernet 100BaseTX</b> - 5UTP - 100 / . - 100 6.6 Mpps
Passport 8324GTX	-	24  Ethernet 10/100/1000 BaseT RJ-45	- IEEE 802.3 (Ethernet) - IEEE 802.3ab (TP Gigabit Ethernet) - IEEE 802.3u (Fast Ethernet)	Gigabit Ethernet Fast Ethernet Ethernet
– SureCom ( , )				
EP- 805XS	-	5  Ethernet 10/100 BaseT RJ-45 (half / full duplex mode)	- IEEE 802.3 (Ethernet) - IEEE 802.3u (Fast Ethernet) - IEEE 802.3x (Flow Control)	MAC 2000  store-and-forward ( )  148800 / : <b>Ethernet 10baseT</b> - 3/4/5 UTP - 10 / . - 100 <b>Ethernet 100BaseTX</b> - 5UTP - 100 / . - 100
EP- 808SX	-	8  Ethernet 10/100 BaseT RJ-45	- IEEE 802.3 (Ethernet) - IEEE 802.3u (Fast Ethernet) - IEEE 802.3x (Flow Control)	100 / MAC 2000 Fast Ethernet Ethernet

– SureCom ( , )				
-		-		
EP-816DX	-	16 Ethernet 10baseT RJ-45 FastEthernet 100BaseTx RJ-45	- IEEE 802.3 (Ethernet) - IEEE 802.3u (Fast Ethernet) - IEEE 802.3x (Flow Control)	MAC 8000 : <b>Ethernet 10baseT</b> - 3/4/5 UTP - 10 / . - 100 <b>Ethernet 100BaseTX</b> - 5UTP - 100 / . - 100 100 /
EP-808AG		8 Ethernet 10/100/1000 BaseT RJ-45	- IEEE 802.3 (Ethernet) - IEEE 802.3ab (TP Gigabit Ethernet) - IEEE 802.3u (Fast Ethernet) - IEEE 802.3x (Flow Control)	: <b>Ethernet 10baseT</b> - 3/4/5 UTP <b>Ethernet 100BaseTX</b> - 5UTP <b>Ethernet 1000BaseT</b> - 5e UTP - 1000 / . - 100 MAC 4000 store-and-forward ( ) 1488000 /
EP-824DX	-	24 Ethernet 10baseT RJ-45 FastEthernet 100BaseTx RJ-45	- IEEE 802.3 (Ethernet) - IEEE 802.3u (Fast Ethernet) - IEEE 802.3x (Flow Control)	MAC 8000 store-and-forward ( ) : <b>Ethernet 10baseT</b> - 3/4/5 UTP - 100 <b>Ethernet 100BaseTX</b> - 5UTP - 100

– D-Link ( , )				
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DES-1005D	-	5 Ethernet 10baseT RJ-45 FastEthernet 100BaseTx RJ-45	IEEE 802.3 (Ethernet) EEE 802.3u (Fast Ethernet) ANSI/IEEE 802.3 (NWay ) IEEE 802.3x ( )	: <b>Ethernet 10baseT</b> - 3/4/5 UTP <b>Ethernet 100BaseTX</b> - 5UTP 100 / store-and-forward ( ) ( ) Ethernet: 14,880 pps Fast Ethernet: 148,800 pps MAC
DES-1008D	-	8 Ethernet 10baseT RJ-45 FastEthernet 100BaseTx RJ-45	IEEE 802.3 (Ethernet) EEE 802.3u (Fast Ethernet) ANSI/IEEE 802.3 (NWay ) IEEE 802.3x ( )	: <b>Ethernet 10baseT</b> - 3/4/5 UTP EIA/TIA-568 STP (100 ) <b>Ethernet 100BaseTX</b> - 5UTP EIA/TIA-568 STP (100 ) 100 / store-and-forward ( ) MAC
DES-1008F	- c	7 Ethernet 10baseT RJ-45 FastEthernet 100BaseTx RJ-45  1 100 BaseFx	IEEE 802.3 (Ethernet) EEE 802.3u (Fast Ethernet) ANSI/IEEE 802.3 (NWay )	: <b>Ethernet 10baseT</b> - 3/4/5 UTP EIA/TIA-568 STP (100 ) <b>Ethernet 100BaseTX</b> - 5UTP EIA/TIA-568 STP (100 ) <b>100BASE-FX:</b> 62.5/125mm ( 2 full duplex) MAC 8000

– D-Link ( , )				
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DES-1018DG		<p>16 Ethernet 10baseT RJ-45 FastEthernet 100BaseTx RJ-45</p> <p>2 10/100/1000 BaseT</p>	<p>IEEE 802.3 (Ethernet) IEEE 802.3u (Fast Ethernet) ANSI/IEEE 802.3 NWay ( ) IEEE 802.3x ( ) IEEE 802.3ab (Gigabit Ethernet)</p>	<p>: <b>Ethernet 10baseT</b> - 3/4/5 UTP EIA/TIA-568 STP (100 ) <b>Ethernet 100BaseTX</b> <b>Ethernet 1000BaseT</b> - 5UTP EIA/TIA-568 STP (100 ) store-and-forward ( ) MAC MAC 8000</p>
DES-1010G		<p>8 Ethernet 10baseT RJ-45 FastEthernet 100BaseTx RJ-45</p> <p>2 10/100/1000 BaseT</p>	<p>IEEE 802.3 (Ethernet) IEEE 802.3u (Fast Ethernet) ANSI/IEEE 802.3 NWay ( ) IEEE 802.3x ( ) IEEE 802.3ab (Gigabit Ethernet)</p>	<p>: <b>Ethernet 10baseT</b> - 3/4/5 UTP EIA/TIA-568 STP (100 ) <b>Ethernet 100BaseTX</b> <b>Ethernet 1000BaseT</b> - 5UTP EIA/TIA-568 STP (100 ) store-and-forward ( ) MAC MAC 4000</p>
DES-1016D		<p>16 Ethernet 10baseT RJ-45 FastEthernet 100BaseTx RJ-45</p>	<p>IEEE 802.3 (Ethernet) IEEE 802.3u (Fast Ethernet) ANSI/IEEE 802.3 NWay ( ) IEEE 802.3x ( )</p>	<p>16 10/100 / MDI MDX / ( ) "store-and-forward"</p>

– D-Link ( , )				
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DES-1024R+	2	24 Ethernet 10baseT RJ-45 FastEthernet 100BaseTx RJ-45  + module 100BaseFx	IEEE 802.3 (Ethernet) EEE 802.3u (Fast Ethernet) ANSI/IEEE 802.3 NWay ( ) IEEE 802.3x ( )	: <b>Ethernet 10baseT</b> - 3/4/5 UTP EIA/TIA-568 STP (100 ) <b>Ethernet 100BaseTX</b> - 5UTP EIA/TIA-568 STP (100 ) <b>100BASE-FX:</b> 62.5/125mm ( 2 full duplex) store-and-forward ( ) MAC  MAC  4000
DGS-1004T	2	4  10/100/1000 BaseT RJ45	IEEE 802.3 (Ethernet) EEE 802.3u (Fast Ethernet) ANSI/IEEE 802.3 NWay ( ) IEEE 802.3x ( ) IEEE 802.3ab (Gigabit Ethernet)	- - (back pressure) MAC  8000 : <b>Ethernet 10baseT</b> - 3/4/5 UTP EIA/TIA-568 STP (100 ) <b>Ethernet 100BaseTX</b> <b>Ethernet 1000BaseT</b> - 5UTP EIA/TIA-568 STP (100 )
DGS-1008TL	2	8  10/100/1000 BaseT RJ45	IEEE 802.3 (Ethernet) EEE 802.3u (Fast Ethernet) ANSI/IEEE 802.3 NWay ( ) IEEE 802.3x ( ) IEEE 802.3ab (Gigabit Ethernet)	<b>Ethernet 10baseT</b> - 3/4/5 UTP EIA/TIA-568 STP (100 ) <b>Ethernet 100BaseTX</b> <b>Ethernet 1000BaseT</b> - 5UTP EIA/TIA-568 STP (100 ) MAC 8000 store-and-forward ( )

– D-Link ( , )				
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DGS-1016TL	2	16 Ethernet 10baseT RJ-45 FastEthernet 100BaseTx RJ-45 1000BaseT RJ-45	IEEE 802.3 (Ethernet) IEEE 802.3u (Fast Ethernet) ANSI/IEEE 802.3 NWay ( ) IEEE 802.3x ( ) IEEE 802.3ab (Gigabit Ethernet)	<b>Ethernet 10baseT</b> - 3/4/5 UTP EIA/TIA-568 STP (100 ) <b>Ethernet 100BaseTX</b> <b>Ethernet 1000BaseT</b> - 5UTP EIA/TIA-568 STP (100 ) MAC 4000 store-and-forward ( )
DGS-1024D	2	16 Ethernet 10baseT FastEthernet 100BaseTx Gigabyte Ethernet 1000BaseT RJ-45	IEEE 802.3 (Ethernet) IEEE 802.3u (Fast Ethernet) ANSI/IEEE 802.3 NWay ( ) IEEE 802.3x ( ) IEEE 802.3ab (Gigabit Ethernet)	48 / MAC 8000 store-and-forward ( ) <b>Ethernet 10baseT</b> - 3/4/5 UTP <b>Ethernet 100BaseTX</b> <b>Ethernet 1000BaseT</b> - 5UTP EIA/TIA-568 STP (100 )
DGS-1216T		14 Ethernet 10baseT FastEthernet 100BaseTx Gigabyte Ethernet 1000BaseT RJ-45  2 SFP (Mini GBIC)	IEEE 802.3 (Ethernet) IEEE 802.3u (Fast Ethernet) ANSI/IEEE 802.3 NWay ( ) IEEE 802.3x ( ) IEEE 802.3ab (Gigabit Ethernet) IEEE 802.3z (Gigabit Ethernet – )	SFP (Mini GBIC) 1000BASE-LX 1000BASE-SX 1000BASE-LH 1000BASE-ZX VLAN: 64 VLAN 802.1Q (QoS) : 2 2 8 : 32 /

– D-Link ( , )				
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DES-1226G	-	24 Ethernet 10baseT FastEthernet 100BaseTx 2 1000BaseT RJ-45 SFP (Mini GBIC)	IEEE 802.3 (Ethernet) IEEE 802.3u (Fast Ethernet) ANSI/IEEE 802.3 NWay ( ) IEEE 802.3x ( ) IEEE 802.3ab (Gigabit Ethernet) IEEE 802.3z (Gigabit Ethernet – )	SFP (Mini GBIC) 1000BASE-LX 1000BASE-SX 1000BASE-LH 1000BASE-ZX VLAN: 64 VLAN 802.1Q (QoS) : 2 2 12 1 Ethernet (2 Ethernet) Gigabit Gigabit : 8,8 /
DES-1250G	-	48 Ethernet 10baseT FastEthernet 100BaseTx 2 1000BaseT RJ-45 SFP (Mini GBIC)	IEEE 802.3 (Ethernet) IEEE 802.3u (Fast Ethernet) ANSI/IEEE 802.3 NWay ( ) IEEE 802.3x ( ) IEEE 802.3ab (Gigabit Ethernet) IEEE 802.3z (Gigabit Ethernet – )	SFP (Mini GBIC) 1000BASE-LX 1000BASE-SX 1000BASE-LH 1000BASE-ZX VLAN: 64 VLAN 802.1Q (QoS) : 2 6 8 1 Ethernet (2 Ethernet) Gigabit Gigabit : 13,6 /
DES-3010G	-	8 Ethernet 10baseT FastEthernet 100BaseTx 1 Gigabyte Ethernet 1000BaseT RJ-45 1 SFP (Mini GBIC)	IEEE 802.3(Ethernet) IEEE 802.3u (Fast Ethernet) ANSI/IEEE 802.3 NWay ( ) IEEE 802.3x ( ) IEEE 802.3ab (Gigabit Ethernet) IEEE 802.3z (Gigabit Ethernet – )	VLAN: 255 802.1Q (QoS) : 4 : 5,6 / ; Port Security: 10 MAC- ( ); IP-



– D-Link ( , )				
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DES-3018	-	16 Ethernet 10baseT FastEthernet 100BaseTx 1 Gigabyte Ethernet 1000BaseT RJ-45 1 SFP (Mini GBIC)	IEEE 802.3(Ethernet) IEEE 802.3u (Fast Ethernet) ANSI/IEEE 802.3 NWay ( ) IEEE 802.3x ( ) IEEE 802.3ab (Gigabit Ethernet) IEEE 802.3z (Gigabit Ethernet – )	VLAN: 255 802.1Q (QoS) : 4 - : 7,2 / - ; ; Port Security: 10 MAC- ( ); IP-
DES-3350SR	- 3	48 Ethernet 10baseT FastEthernet 100BaseTx 1 Gigabyte Ethernet 1000BaseT RJ-45 1 SFP (Mini GBIC)	IEEE 802.3(Ethernet) IEEE 802.3u (Fast Ethernet) ANSI/IEEE 802.3 NWay ( ) IEEE 802.3x ( ) IEEE 802.3ab (Gigabit Ethernet) IEEE 802.3z (Gigabit Ethernet – )	VLAN: 255 802.1Q (QoS) : 4 - ; ; Port Security: 10 MAC- ( ); IP- ; : 6 Fast Ethernet : 8 (max.)
DES-3550	Fast Ethernet 2	48 Ethernet 10baseT FastEthernet 100BaseTx 1 Gigabyte Ethernet 1000BaseT RJ-45 1 SFP (Mini GBIC)	IEEE 802.3(Ethernet) IEEE 802.3u (Fast Ethernet) ANSI/IEEE 802.3 NWay ( ) IEEE 802.3x ( ) IEEE 802.3ab (Gigabit Ethernet) IEEE 802.3z (Gigabit Ethernet – )	VLAN: 255 802.1Q (QoS) : 4 - : 13.6 / Port Security: 20 MAC- ( ); IP- ; « » « ».

– Cisco ( , - )				
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Catalyst 3750 Standard Multilayer Image		24 Ethernet 10baseT FastEthernet 100BaseTx 1000BaseT RJ-45	IEEE 802.3, IEEE 802.3U, IEEE 802.1D, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3ad	Full duplex capability, layer 3 switching, auto-sensing per device, IP-routing, DHCP support  SNMP 1, SNMP 2, RMON 2, SNMP, RMON, Telnet, SNMP 3
Cisco Catalyst 3550 +2 GBIC ports: EMI		48 Ethernet 10baseT FastEthernet 100BaseTx 2 Gigabyte Ethernet 1000BaseT RJ-45	IEEE 802.1D ( ), IEEE 802.1p (Prioritizing), IEEE 802.1Q (VLAN), IEEE 802.3 (Ethernet), IEEE 802.3ab (TP Gigabit Ethernet), IEEE 802.3u (Fast Ethernet), IEEE 802.3x (Flow Control), IEEE 802.3z (Gigabit Ethernet)	Full duplex capability, layer 3 switching, auto-sensing per device, IP-routing, DHCP support  SNMP 1, SNMP 2, RMON 2, SNMP, RMON, Telnet, SNMP 3  13,6 / MAC  8000
Cisco Catalyst 3550 24-10/100+2 GBIC ports: EMI	-	24 Ethernet 10baseT FastEthernet 100BaseTx 2 (Mini GBIC)	IEEE 802.1D ( ), IEEE 802.1p (Prioritizing), IEEE 802.1Q (VLAN), IEEE 802.3 (Ethernet), IEEE 802.3ab (TP Gigabit Ethernet), IEEE 802.3u (Fast Ethernet), IEEE 802.3x (Flow Control), IEEE 802.3z (Gigabit Ethernet)	EMI (Mini GBIC) 1000BASE-LX 1000BASE-SX 1000BASE-LH 1000BASE-ZX  -  .  16 /  RMON 2, SNMP, RMON, Telnet

– Cisco ( , - )				
-		-		
Cisco Catalyst 3550 48-10/100+2 GBIC ports: SMI	-	48  Ethernet 10baseT FastEthernet 100BaseTx  2 (Mini GBIC)	IEEE 802.1D ( ), IEEE 802.1p (Prioritizing), IEEE 802.1Q (VLAN), IEEE 802.3 (Ethernet), IEEE 802.3ab (TP Gigabit Ethernet), IEEE 802.3u (Fast Ethernet), IEEE 802.3x (Flow Control), IEEE 802.3z (Gigabit Ethernet)	SMI (Mini GBIC) 1000BASE-LX 1000BASE-SX 1000BASE-LH 1000BASE-ZX MAC (L2) 8000  RMON, RMON 2.0  13,6 / .  10100000 /
Cisco Catalyst 3550+2 GBIC ports: EMI	-	10  Ethernet 10baseT 100BaseTx 1000BaseT RJ-45 2 EMI (Mini GBIC)	IEEE 802.1D IEEE 802.1p IEEE 802.1Q IEEE 802.3 IEEE 802.3ab IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	EMI (Mini GBIC) 1000BASE-LX 1000BASE-SX 1000BASE-LH 1000BASE-ZX MAC (L2) 8000  RMON, RMON 2.0  13.6 / .  10100000 /
Cisco Catalyst 3550 10 GBIC+ 10/100 /1000 ports: EMI	-	2  Ethernet 10baseT 100BaseTx 1000BaseT RJ-45  10 EMI (Mini GBIC)	IEEE 802.1D IEEE 802.1p IEEE 802.1Q IEEE 802.3 IEEE 802.3ab IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	EMI (Mini GBIC) 1000BASE-LX 1000BASE-SX 1000BASE-LH 1000BASE-ZX MAC (L2) 12000  RMON, RMON 2.0  12 / .  17000000 /

– Cisco ( , - )				
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Catalyst 2970 Imageernet port		24 Ethernet 10baseT 100BaseTx 1000BaseT RJ-45	IEEE 802.1D, IEEE 802.1p, IEEE 802.1Q, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad (LACP), IEEE 802.3U	RMON 1, RMON 2, SNMP 1, SNMP 2, SNMP 3 MAC (L2) 8000 DHCP support, Redundant Power System connector, VLAN support
Catalyst WS-C2950SX-48-SI		48 Ethernet 10baseT 100BaseTx RJ-45  2 Ethernet 1000Base-SX	IEEE 802.1D, IEEE 802.1p, IEEE 802.1Q, IEEE 802.1x, IEEE 802.3, IEEE 802.3ad (LACP), IEEE 802.3U, IEEE 802.3x	RADIUS, TACACS+ Full duplex capability, Layer 2 switching, Manageable, VLAN support MAC 8000 RMON, SNMP 1, SNMP 2, SNMP 3, Telnet
WS-C2950G-12-EI		12 Ethernet 10baseT 100BaseTx RJ-45  2 GBIC	IEEE 802.1p (Prioritizing), IEEE 802.1Q (VLAN), IEEE 802.3 (Ethernet), IEEE 802.3ab (TP Gigabit Ethernet), IEEE 802.3u (Fast Ethernet), IEEE 802.3x (Flow Control), IEEE 802.3z (Gigabit Ethernet)	MAC (L2) 8000 store-and-forward SNMP Bridge MIB 6.8 / . <b>Ethernet 10baseT</b> - 3/4/5 UTP <b>Ethernet 100BaseTX</b> - 5UTP EIA/TIA-568 STP (100 )

– Zyxel ( , )				
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OMNI LAN SWITCH G5		5  Ethernet 10/100/1000 BaseT RJ-45	IEEE 802.1D IEEE 802.1p IEEE 802.1Q IEEE 802.3 IEEE 802.3ab IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	( / )
ZyXEL OMNI LAN SWITCH G8		8  Ethernet 10/100/1000 BaseT RJ-45	IEEE 802.1D IEEE 802.1p IEEE 802.1Q IEEE 802.3 IEEE 802.3ab IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	MAC  8000  Full Duplex Autosensing 10/100 NWay
ES-2008	2-	8  Ethernet 10/100 BaseT RJ-45  1 1000Base-T	IEEE 802.1D IEEE 802.1p IEEE 802.1Q IEEE 802.3 IEEE 802.3ab IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	(IGMP snooping),  “ ”, MAC- 256 VLAN
ES-3024	-	24 Ethernet 10/100 BaseT RJ-45  4 1000 Base- T/Sx/LH	IEEE 802.1D IEEE 802.1p IEEE 802.1Q IEEE 802.3 IEEE 802.3ab IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	4096 VLAN;  802.1x;  STP RSTP (IEEE 802.1D IEEE 802.1w)
ES-1124		24 Ethernet 10/100 BaseT RJ-45  2 1000 Base- T/Sx/LH	IEEE 802.1D IEEE 802.1p IEEE 802.1Q IEEE 802.3 IEEE 802.3ab IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	IEEE 802.11p  MAC- 802.1Q

– Hewlett-Packard ( , )				
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HP Pro Curve Switch 5304xl-48G	-	48 Ethernet 10baseT 100BaseTx 1000BaseT RJ-45	IEEE 802.1p (Prioritizing), IEEE 802.1Q (VLAN), IEEE 802.3 (Ethernet), IEEE 802.3ab (TP Gigabit Ethernet), IEEE 802.3u (Fast Ethernet), IEEE 802.3x (Flow Control), IEEE 802.3z (Gigabit Ethernet)	76,8 / VLAN 256 e VLAN.  HP ProCurve Manager, HP ProCurve Manager Plus, Command line interface, Web browser, Configuration menu, Out-of-band management, Console Port, RMON, XRMON, sFlow, SMON. e e e e (OSPF).
HP ProCurve Switch 5304xl-32G	3	32 Ethernet 10baseT 100BaseTx 1000BaseT RJ-45	IEEE 802.1p (Prioritizing), IEEE 802.1Q (VLAN), IEEE 802.3 (Ethernet), IEEE 802.3ab (TP Gigabit Ethernet), IEEE 802.3u (Fast Ethernet), IEEE 802.3x (Flow Control), IEEE 802.3z (Gigabit Ethernet)	36,6 / MAC 10000  HP Tootools for Hubs & Switches included; Command line interface; Web browser; Configuration menu; SNMPv1/v2c. VLAN 256 e VLAN. IP- 3- : e e e IP- e e ; e e e RIP, RIPv2 OSPF.
HP ProCurve Swtich 2626 PWR		24 Ethernet 10/100 BaseT RJ-45  2 10/100/1000 Base-T GBIC	IEEE 802.1p (Prioritizing), IEEE 802.1Q (VLAN), IEEE 802.3 (Ethernet), IEEE 802.3ab (TP Gigabit Ethernet), IEEE 802.3u (Fast Ethernet), IEEE 802.3x (Flow Control), IEEE 802.3z (Gigabit Ethernet)	<b>Ethernet 10baseT</b> - 3/4/5 UTP EIA/TIA-568 STP (100 ) <b>Ethernet 100BaseTX</b> <b>Ethernet 1000BaseT</b> - 5UTP EIA/TIA-568 STP (100 ) mini-GBIC ( mini-GBIC)

– Hewlett-Packard ( , )				
-		-		
HP ProCurve Switch 4160GL		60 Ethernet 10/100/1000 BaseT RJ-45 6 mini-GBIC	IEEE 802.1D IEEE 802.1p IEEE 802.1Q IEEE 802.3 IEEE 802.3ab IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	HP ProCurve Manager ( - ); HP ProCurve Manager Plus; command line interface; Web browser; configuration menu; out-of-band management VLAN IEEE 802.1Q VLAN tagging; IEEE 802.1Q GVRP MAC 8000 36,6 /
HP ProCurve Switch 4140GL		40 Ethernet 10/100/1000 BaseT RJ-45 4 mini-GBIC	IEEE 802.1D IEEE 802.1p IEEE 802.1Q IEEE 802.3 IEEE 802.3ab IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	18,3 / MAC 8000 HP ProCurve Manager ( ); HP ProCurve Manager Plus; command line interface; Web browser; configuration menu; out-of-band management VLAN
HP ProCurve Switch 3400cl-48G	- 3	44 Ethernet 10/100/1000 BaseT RJ-45 4 10/100/1000 Base-T Mini-GBIC	IEEE 802.1w IEEE 802.1s IEEE 802.1v IEEE 802.1D IEEE 802.1p IEEE 802.1Q IEEE 802.3 IEEE 802.3ab IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	1000 < 6 ; 10 / < 10 64 . 136 / 99,5
HP ProCurve Switch 2848	-	44 Ethernet 10/100/1000 BaseT 4 10/100/1000 Base-T Mini-GBIC	IEEE 802.1D IEEE 802.1p IEEE 802.1Q IEEE 802.3 IEEE 802.3ab IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Mac 16000 2824: 48Gbps / 2848: 96 Gbps

– Hewlett-Packard ( , )				
-		-		
HP ProCurve Switch 2824	-	4 10/100/1000 Base-T Mini-GBIC	IEEE 802.1D IEEE 802.1p IEEE 802.1Q IEEE 802.3 IEEE 802.3ab IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Mac 16000 48 Gbps
HP ProCurve Switch 4148GL		48  Ethernet 10baseT FastEthernet 100BaseTx  2 (MiniGBIC)	IEEE 802.1D IEEE 802.1p IEEE 802.1Q IEEE 802.3 IEEE 802.3ab IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	18,3 / . 35,7 / MAC (L3) 8192
HP ProCurve Switch 2512		12 Ethernet 10baseT 100BaseTx RJ-45	IEEE 802.1p (Prioritizing), IEEE 802.1Q (VLAN), IEEE 802.3 (Ethernet), IEEE 802.3u (Fast Ethernet), IEEE 802.3x (Flow Control), IEEE 802.3ad Link Aggregation	6,6 ( 64 ) 9,6 / 4096
HP ProCurve Switch 2626		24 Ethernet 10/100 BaseT  2 10/100/1000 Base-T	IEEE 802.1D IEEE 802.1p IEEE 802.1Q IEEE 802.3 IEEE 802.3ab IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Mac 8000 <b>Ethernet 10baseT</b> - 3/4/5 UTP EIA/TIA-568 STP (100 ) <b>Ethernet 100BaseTX</b> <b>Ethernet 1000BaseT</b> - 5UTP EIA/TIA-568 STP (100 )



– 3Com ( , )				
-		-		
Office Connect Gigabit Switch 5		5 Ethernet 10/100/1000 BaseT , RJ-45 ( )	IEEE 802.1D IEEE 802.1p IEEE 802.1Q IEEE 802.3 IEEE 802.3ab IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	MAC 4000 2 MDI
Super Stack 3 Switch 3812		12 Ethernet 10/100/1000 BaseT 4 Mini-GBIC	IEEE 802.1D IEEE 802.1p IEEE 802.1Q IEEE 802.3 IEEE 802.3ab IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	6 Gbps 35,7 MAC 16000
Super Stack 3 Switch 4228G		24 Ethernet 10/100 BaseT 2 Mini-GBIC 2 10/100/1000 BaseT	IEEE 802.1D IEEE 802.1p IEEE 802.1Q IEEE 802.3 IEEE 802.3ab IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	VLAN SNMP, - ,
Super Stack 3 Baseline Switch 8 10/100 /1000		8 Ethernet 10/100/1000 BaseT	IEEE 802.1D IEEE 802.1p IEEE 802.1Q IEEE 802.3 IEEE 802.3ab IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Mac 8000
Super Stack 3 Baseline Switch 48 10/100 + 2 1000		48 Ethernet 10/100 BaseT 2 10/100/1000 BaseT	IEEE 802.1D IEEE 802.1p IEEE 802.1Q IEEE 802.3 IEEE 802.3ab IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Mac 8000

– 3Com ( , )				
-		-		
Super Stack 3 Baseline 10/100 Switch 24-port		24 Ethernet 10/100 BaseT	IEEE 802.1D IEEE 802.1p IEEE 802.1Q IEEE 802.3 IEEE 802.3ab IEEE 802.3u, IEEE 802.3x,	MAC Address Table 4000
Super Stack 3 Baseline 10/100 Switch 16-Port		16 Ethernet 10/100 BaseT	IEEE 802.3 (Ethernet) IEEE 802.3u (Fast Ethernet) IEEE 802.1d ( ) IEEE 802.3x ( )	- - IEEE 802.1p MDI/MDIX 4 000 MAC
Super Stack 3 Switch 4250T 48-Port + 2*10/100 /1000		16 Ethernet 10/100 BaseT 2 10/100/1000 BaseT	IEEE 802.1D IEEE 802.1p IEEE 802.1Q IEEE 802.3 IEEE 802.3ab IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	SuperStack 3 Switch 4228G, SuperStack 3 Switch 4250T SuperStack 3 Switch 4226T. VLAN
Super Stack 3 Switch 4400 48-port		48 Ethernet 10/100 BaseT	EEE 802.1D IEEE 802.1p IEEE 802.1Q IEEE 802.3 IEEE 802.3ab IEEE 802.3u, IEEE 802.3x,	Stackable. 3Com SuperStack 3 Switch 4400 SE 24-Port (3C17206). 2 VLAN
Super Stack 3 Switch 4900 12-port 100/1000		12 Ethernet 100/1000 BaseT	EEE 802.1D IEEE 802.1p IEEE 802.1Q IEEE 802.3ab IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	1.1 Gbps 23 MAC 8000
Office Connect Dual Speed Switch 5 Plus		5 Ethernet 10/100 BaseT	IEEE 802.3 IEEE 802.3ab IEEE 802.3u, IEEE 802.3x,	2000 MAC- , MDI/MDIX

## 2. LAN-

– Zyxel ( , )				
-		-		
Prestige 841 EE	VDSL-	2 RJ11 1 Ethernet 10/100 RJ45 RS-232C, DB-9	IEEE 802.3/3u/3x Flow control in full duplex mode Back pressure in half duplex mode	POTS/ISDN Prestige 841 18,75 / , 1500 VDSL- - - . RJ-11.
Prestige 841C EE	VDSL-	2 RJ11 1 Ethernet 10/100 RJ45 RS-232C, DB-9	IEEE 802.3/3u/3x Flow control in full duplex mode Back pressure in half duplex mode	Prestige 841 VDSL- Prestige 841. - 18,75 / . VDSL- , - . - 1500 -
Prestige 791R EE	SHDSL- / -	1 Ethernet 10/100 RJ45 RS-232C, WAN-interface	IEEE 802.3/3u/3x Flow control in full duplex mode Back pressure in half duplex mode	; (FireWall); - DHCP; - ; - (IP multicast), - - WAN- , 2048 / FTP/TFTP

– Zyxel ( , )				
-		-		
Prestige 871 EE	VDSL	2 RJ11  1 Ethernet 10/100 RJ45  RS-232C	IEEE 802.3/3u/3x  Flow control in full duplex mode Back pressure in half duplex mode	_____ (_____) 300  _____ _____ 25 / .  _____ (_____) 54 / . - _____ 2
Prestige 660H EE ANNEX A	ADSL2+ 4-  -	2 RJ11  4 Ethernet 10/100 RJ45  RS-232C	G.DMT (G.992.1), ANSI T1.413 Issue2, G.lite (G.992.2), G.hs (G.994.1), RFC 2516 PPP over Ethernet, RFC 2364 PPP over ATM, RFC 1483/2684 Multi-protocol over ATM, RFC 1577/2225 Classical IP over ATM	_____ 6  _____ 24 / (_____) / 1 / (_____)  _____ Annex A (_____)  (_____),  , DoS-_____, Zero_____, Configuration
Prestige 662H EE ANNEX A	ADSL2+ 4-  -	2 RJ11  4 Ethernet 10/100 RJ45  RS-232C	RFC 2684/2364 /  RFC 2516 (PPPoE)  IEEE 802.3/3u/3x  Flow control in full duplex mode Back pressure in half duplex mode	(Stateful Packet Inspection), VPN-_____  DES_____ 3DES,_____, Ethernet-_____  (Zero Configuration)   UpnP

– Zyxel ( , )				
-		-		
P-660R EE ANNEX A	ADSL2	2 RJ11  1 Ethernet 10/100 RJ45  RS-232C	RFC 2684/2364 /  RFC 2516 (PPPoE) IEEE 802.3/3u/3x  Flow control in full duplex mode Back pressure in half duplex mode	_____  C _____  (Zero Configuration)  UpnP  IP Policy Routing DHCP/DNS/Dynamic DNS (DDNS)  NAT IGMP v1/v2
VES- 1124 EE 24 PORT	VDSL- /	24 RJ11  2 Ethernet 10/100 RJ45  RS-232C	IEEE 802.1d VLAN VDSL- IEEE 802.1q	_____ _____ 1500 . _____ _____ : _____ 4.17 18.75 / ; _____ 1,56 16,67 / ; 35 / elnet  SNMP

### 3. (Router, Gateway)

– Zyxel ( , )				
-		-		
VSG-1000 EE		1 10/100 Ethernet WAN  1 10/100 Ethernet LAN  RS232	NAT(RFC1631) DHCP Server DHCP Client HTTP Proxy SMTP redirection WAN connections (static IP/DHCP client)	VSG-1000 EE  ,  .  L2 isolation VPN pass through (IPSec/PPtP/L2TP) IP/MAC address pass through
VSG-1200 EE		1 10/100 Ethernet WAN  4 10/100 Ethernet LAN  RS232	Static IP/DHCP client Static PPPoE/PPTP client VPN pass through (IPSec/PPtP/L2TP) IP/MAC address pass through 802.1x pass through	-  , - - . - - . 4 Ethernet-  ; -  TFTP.
– D-Link ( , )				
DI-304	+ 4-x switch+ISDN adapter	4  Ethernet 10/100  RS232	IEEE 802.3 CSMA/CD	ISDN BRI: 128,000 ISDN : BRI S/T  IP: RIP-1 RIP-2;  SNMP c MIB-II (RFC 1213)  PAP, CHAP  RADIUS

– D-Link ( , )				
-		-		
DI-707P	-	1 10/100 Ethernet WAN 7 10/100 Ethernet LAN RS232	CSMA-CD IEEE 802.3 10 BASE-T Ethernet IEEE 802.3u 100 BASE-TX Fast Ethernet ANSI/IEEE 802.3 Nway auto-negotiation IEEE 802.3x ,	Store-and-forward MAC- 1K MAC- / ( ) Ethernet: 14,880 pps Fast Ethernet: 148,810 pps - IP- DB-25
DI-808HV	VPN -	1 10/100 Ethernet WAN 8 10/100 Ethernet LAN RS232	CSMA-CD IEEE 802.3 10 BASE-T Ethernet IEEE 802.3u 100 BASE-TX Fast Ethernet ANSI/IEEE 802.3 Nway auto-negotiation IEEE 802.3x ,	Dial-up ISDN TA Dial-up PPP Dial-on-Demand ( - ) ISP ( - ) Stateful Packet Inspection (SPI) Denial of Service (DoS). LAN/WAN
DFL-200	SOHO	1 10/100 WAN 4 10/100 LAN 1 10/100 DMZ RS232	CSMA-CD IEEE 802.3 10 BASE-T Ethernet IEEE 802.3u 100 BASE-TX Fast Ethernet ANSI/IEEE 802.3 Nway auto-negotiation IEEE 802.3x ,	: 50 / 3DES: 10 / : 3 000 . VPN : : 80 . : 256 500 . on-line : 50 ( URL; Java/ ActiveX/ Cookie/Proxy) ICMP

– Nortel Networks ( , )				
-		-		
Advanced Remote Node	-	1 Ethernet 10base5 DB-15 1 (WAN)	IEEE 802.3 (Ethernet) Multi-link PPP	_____ (WAN) 45 / . _____ _____ UPLINK 10 / . _____ G.711, G.723, G.729A
Contivity 1100	-	2 Ethernet 10/100 BaseT (WAN) 4 x Ethernet 10/100 BaseT RJ-45	- IEEE 802.3 (Ethernet) - IEEE 802.3u (Fast Ethernet) _____ : OSPF - RIP v2 - VRRP _____ : IPsec tunneling - L2TP - PPTP _____ : - HTTP - SNMP	_____ : - 3DES - AES ( ) - DES LAN : Ethernet, Fast Ethernet _____ : - 3DES - AES ( ) - DES _____ : - NAT
Passport 1648T	-	48 Ethernet 10/100 BaseT 4 Ethernet 1000baseSX	- IEEE 802.3 (Ethernet) - IEEE 802.3u (Fast Ethernet)	_____ : - SNMP 3.0 _____ - RADIUS Accounting - SSH - TACACS+ -
– 3Com ( , )				
Office Connect Cable/DSL Router	-	DSL RJ-45 (WAN) 4 Ethernet 10/100 BaseT	- IEEE 802.3 (Ethernet) - IEEE 802.3u (Fast Ethernet) _____ : - RIP v1 - RIP v2	_____ : - PPPoE - PPTP _____ : - SNTP _____ : - DHCP - NAT - PAT : - PPP over Ethernet - PPTP



– 3Com ( , )				
-		-		
Office Connect Secure Router	-	1 Ethernet 10/100 BaseT (WAN)  4 Ethernet 10/100 BaseT	- IEEE 802.3 (Ethernet) - IEEE 802.3u (Fast Ethernet)  : - RIP v1 - RIP v2  : - HTTP	: - PPP over Ethernet - PPTP  : - - NAT - PAT LAN  : - IPSec tunneling - L2TP - PPTP
3Com Router 3018	-	Ethernet 10/100 BaseT RJ-45 T1/E1	IEEE 802.1Q (VLAN), IEEE 802.3 (Ethernet), IEEE 802.3u (Fast Ethernet)	<u>(WAN)</u> E1, Ethernet, Frame Relay, ISDN, ISDN PRI, X.21, X.25  Frame Relay, IP, IPX, PPP, PPP over Ethernet, SLIP
Router 3012	-	2 Ethernet 10/100 BaseT (WAN)  2 Ethernet 10/100 BaseT	IEEE 802.1Q (VLAN), IEEE 802.3 (Ethernet), IEEE 802.3u (Fast Ethernet)	<u>(WAN)</u> Ethernet, Frame Relay, HDLC, , X.21, X.25  Frame Relay, IP, IPX, PPP, PPP over Ethernet, SLIP  CHAP (Challenge Handshake Authentication Protocol), Firewall Filtering, PAP (Password Authentication Protocol), RADIUS Accounting, Secure VPN Option
3Com Router 5009	-	1 Ethernet 10/100 BaseT (WAN)  1 Ethernet 10/100 BaseT	IEEE 802.1Q (VLAN), IEEE 802.3 (Ethernet), IEEE 802.3u (Fast Ethernet)	<u>(WAN)</u> Frame Relay, ISDN, T1/E1, X.25  PPP, PPP over Ethernet, SLIP

#### 4. (Server)

– Hewlett Packard ( , )	
	ProLiant ML110 G3
	/
	1 ( . 1) x Intel Celeron D 326 2.53 533 (socket 775)
	1 • 16 2 • 256
	Intel E7230 • 133
	512 ( . 8 ) PC4200 DDR2 SDRAM • 4 240- . DIMM •
	Serial ATA 1.0 • . • 2 . RAID - 0, 1, 0+1, 5
	80 • . • Serial ATA 1.0 • 7200 ./ .
	CD-ROM 5.25" x 1.6" . • ATAPI • CD: 48 128
	1 ATI ES1000 • . • PCI • 16 SDRAM
	. Broadcom BCM5721 • PCI • 10 / . • Ethernet • IEEE 802.3 (Ethernet) 100 / . • Fast Ethernet • IEEE 802.3u (Fast Ethernet) 1000 / . • Gigabit Ethernet • IEEE 802.3ab (TP Gigabit Ethernet)
	2 • DB-9M ( ) VGA • HD-15F ( ) • PS/2 ( ) • PS/2 ( ) 2 USB 2.0 • A ( ) 2 USB 2.0 ( ) Ethernet 10/100/1000BaseT • RJ-45 ( )
	1 ( 1 ) x PCI Express x4 1 ( 1 ) x PCI Express x16 2 ( 2 ) x 32- . 33 PCI
	2 ( 2 ) x 5.25" x 1.6" ( ) 2 ( 2 ) x 3.5" x 1" ( .)

– Dell ( , )	
	PowerEdge 1800
	/
	1 ( . 2) x Intel Xeon 3.0 800 (socket 604)
	1 • 16 2 • 1
	1 • 200
	512( . 12 ) DDR2 SDRAM 240- . DIMM •
	Ultra320 Wide SCSI • Serial ATA 1.0 • . • 2 .
	120 • . • Serial ATA 1.0 • 7200 ./ .
	DVD/CD-RW 5.25" x 1.6" . • ATAPI
	1 • . • 16 SDRAM
	• 10 / . • Ethernet • IEEE 802.3 (Ethernet) 100 / . • Fast Ethernet • IEEE 802.3u (Fast Ethernet) 1000 / . • Gigabit Ethernet • IEEE 802.3ab (TP Gigabit Ethernet)
	Ethernet 10/100/1000BaseT • RJ-45 ( ) • DB-9M ( ) • DB-25F ( ) 2 USB 2.0 • A ( ) VGA • HD-15F ( ) • PS/2 ( ) • PS/2 ( ) 2 USB 2.0 • A ( )
	1 (1 ) x PCI Express x8 1 (1 ) x PCI Express x4 2 (2 ) x 64- . 100 PCI-X 1 (1 ) x 32- . 33 PCI 1 (1 ) x 64- . 66 PCI
	9 (7 )

– IBM ( - , )	
	xSeries
	/
	1 ( . 2) x Intel Xeon 3.2 800 (socket 604)
	1 • 16 2 • 1024
	200
	512 ( . 16 ) PC3200 DDR2 SDRAM • 6 (4 ) 240- . DIMM •
	Ultra320 Wide SCSI • • . • PCI • 2 .
	120 • . • SCSI • 7200 ./ .
	CD-ROM 5.25" . • ATAPI • CD: 48
	1 ATI Radeon 7000M • . • PCI • 2048 x 1536/ 16 . • 16 DDR SDRAM
	. • PCI • 10 / . • Ethernet • IEEE 802.3 (Ethernet) 100 / . • Fast Ethernet • IEEE 802.3u (Fast Ethernet) 1 / . • Gigabit Ethernet • IEEE 802.3ab (TP Gigabit Ethernet)
	. ECP/EPP • DB-25 ( ) 2 • DB-9 ( ) 4 USB 2.0 • A ( ) • PS/2 ( ) • PS/2 ( ) Ethernet 10/100/1000BaseT • RJ-45 (
	2 (2 ) x 64- . 100 PCI-X 1 (1 ) x 64- . 133 PCI-X 2 (2 ) x 32- . 33 PCI 1 (1 ) x PCI Express x16
	6 (6 ) x 3.5" (" ) 1 (1 ) x 3.5" ( ) 2 (1 ) x 5.25" ( )

–Hewlett Packard ( , )	
	ProLiant DL380 R04
	/
	1 ( . 2) x Intel Xeon 3.4 800 ( socket 604)
	1 • 16 2 • 2
	Intel E7520 • 200
	1 ( . 12 ) PC3200 DDR2 SDRAM • 6 ( 4 ) 240- . DIMM •
	Serial Attached SCSI • • PCI-X RAID - 0, 1+0, 5, 6
	200 • . • SCSI • 7200 ./ .
	CD-ROM 5.25" . • IDE • CD: 24 x
	1 ATI Rage XL • . • PCI • 1600 x 1200/ 64 . • 8 SDRAM
	2 - . Compaq NC7782 • PCI-X • 10 / . • Ethernet • IEEE 802.3 (Ethernet) 100 / . • Fast Ethernet • IEEE 802.3u (Fast Ethernet) 1 / . • Gigabit Ethernet • IEEE 802.3ab (TP Gigabit Ethernet)
	• DB-9M ( ) • PS/2 ( ) • PS/2 ( ) VGA • HD-15F ( ) 2 USB 2.0 • A ( ) USB 2.0 • A ( ) SCSI • VHDCI-68 ( ) 2 x Ethernet 10/100/1000BaseT • RJ-45 ( )
	1 ( ) x 64- . 133 PCI-X 2 (2 ) x 64- . 100 PCI-X
	1 (1 ) x 3.5" ( ) 1 ( ) x 5.25" ( ) 6 (6 ) x 3.5" ( " )

–Fujitsu Siemens ( , )	
	PRIMERGY RX300 S2
	/
	2 ( . 2) x Intel Xeon 3.0 800 ( socket 604)
	1 • 16 2 • 1
	Intel E7520 • 200
	2 ( . 16 ) PC3200 DDR2 SDRAM • 8 ( 6 ) 240- . DIMM
	Ultra320 Wide SCSI • . • 64- . 133 PCI-X • 2 . RAID - 1 Ultra ATA/100 • . • PCI • 2 .
	4 x 73 • " " • Ultra320 Wide SCSI
	DVD-ROM 5.25" x 0.5" . • EIDE
	1 ATI Rage XL • ATI Rage XL • . • PCI • 1600 x 1200/ 16 . • 8 SDRAM
	2 x 1 - . Broadcom BCM5721 • PCI-X • 1000 / . • Gigabit Ethernet • IEEE 802.3ab (TP Gigabit Ethernet) 100 / . • Fast Ethernet • IEEE 802.3u (Fast Ethernet) 10 / . • Ethernet • IEEE 802.3 (Ethernet)
	• PS/2 ( ) • PS/2 ( ) VGA • HD-15F ( ) 2 x Ethernet 10/100/1000BaseT • RJ-45 ( ) 2 RS-232C • DB-9M ( ) 2 USB 2.0 • A ( ) 2 USB 2.0 • A ( ) 2 x Fibre Channel • LC ( )
	3 64- . 100 PCI-X ( . ) 2 64- . 133 PCI-X ( . )
	8 (6 )
	,

## 5. (Workstation)

– Acer ( , )	
	Aspire T350
	•
	Intel Celeron D 2.93 socket 478 • 533 FSB
	1 • 16 2 • 256
	100 SiS 661FX
	DDR SDRAM • 256 ( . 2 ) • 2 x 184- . DIMM (1 )
	80.0 • . • Ultra ATA/100 • 7200 ./ .
	DVD/CD-RW 5.25" . • ATAPI • DVD: 16
	ATI Radeon 9100 • . • AGP 8x
	128 • DDR SDRAM
	• . • PCI • AC'97
	• 10/100 / . • Ethernet, Fast Ethernet • . • PCI • IEEE 802.3 (Ethernet), IEEE 802.3u (Fast Ethernet)
	2 (1 ) x 5.25" x 1.6" ( ) 2 (2 ) x 3.5" x 1" ( ) 1 ( ) x 3.5" x 1" ( .)
	1 (1 ) x AGP 3 (2 ) x PCI
	2 USB 2.0 • A • ( ) • 3.5 • ( ) • 3.5 • ( ) 4 USB 2.0 • A • ( ) • PS/2 • ( ) • PS/2 • ( ) • DB-25F • ( ) 2 • DB-9M • ( ) VGA • HD-15F • ( ) • 3.5 • ( ) • 3.5 • ( ) Ethernet 10/100BaseT • RJ-45 • ( ) • 3.5 • ( )

– Acer ( , )	
	Aspire RC500
	•
	Intel Pentium IV 3.2 socket 478 • 800 FSB
	1 • 8 2 • 512
	200 Intel 865G
	PC3200 DDR SDRAM • 512 ( . 4 ) • 4 x 184- . DIMM
	120.0 • . • Ultra ATA/100 • 7200 ./ . • Ultra ATA/100 • PCI • 2 .
	DVD-RW 5.25" . • ATAPI
	NVIDIA GeForce FX 5200 SE • • AGP 8x (128 Mb)
	128 • DDR SDRAM
	Realtek ALC202A 2.1- . • . • PCI • AC'97
	• 10/100 / . • Ethernet, Fast Ethernet • . • PCI • IEEE 802.3 (Ethernet), IEEE 802.3u (Fast Ethernet)
	1 ( ) x 5.25" ( ) 1 ( ) x 3.5" ( ) 2 (1 ) x 3.5" ( .)
	1 AGP 3 PCI
	• PS/2 • ( ) • 6-pin header • ( ) Ethernet 10/100BaseT • RJ-45 • ( ) . • DB-25F • ( ) . • DB-9M • ( ) VGA • HD-15F • ( ) VGA • HD-15F • ( ) 2 USB 2.0 • A • ( ) 2 USB 2.0 • A • ( ) FireWire • 4-pin • ( ) FireWire • 6- • ( ) 2 x SPDIF/line-out • ( ) • 3.5 • ( ) • 3.5 • ( ) • RJ-11 • ( ) Memory Stick PRO • ( ) ) CompactFlash • ( ) SmartMedia • ( ) ) SD • ( ) MultiMedia Card • ( ) XD-Picture Card • ( ) )



– Dell ( , )	
	Optiplex 170L MT
	•
	Intel Celeron D 2.8 socket 478 • 533 FSB
	1 • 16 2 • 256
	133 Intel 865GV
	PC2700 DDR SDRAM • 128 ( . 2 ) • 184- . DIMM ( ) •
	80.0 • . • Ultra ATA/100 • 7200 ./ . ( S.M.A.R.T.)
	DVD-RW 5.25" . • ATAPI
	Intel Extreme Graphics 2 • Intel 865GV • . • 1600 x 1200
	( . 64 • SDRAM
	16- . • . • AC'97
	• 10/100 / . • Ethernet, Fast Ethernet • . • PCI • IEEE 802.3 (Ethernet), IEEE 802.3u (Fast Ethernet)
	1 ( ) x 3.5" ( ) 2 (2 ) x 5.25" ( ) 2 (1 ) x 3.5" ( . )
	3 PCI ( )
	2 USB 2.0 • A • ( ) 4 USB 2.0 • A • ( ) • RJ-11 • ( ) • ECP/EPP • DB-25F • ( ) Ethernet 10/100BaseT • RJ-45 • ( ) • PS/2 • ( ) • PS/2 • ( ) VGA • HD-15F • ( ) • • 3.5 • ( ) • • 3.5 • ( ) • • 3.5 • ( ) • • 3.5 • ( )

– Dell ( , )	
	Optiplex 170L SD
	•
	Intel Pentium IV 2.8 socket 478 • 533 FSB
	1 • 16 2 • 1
	133 Intel 865GV
	PC2700 DDR SDRAM • 512 ( . 2 ) • 2 x 184- . DIMM ( 1 ) •
	80.0 • . • Ultra ATA/100 • 7200 ./ . ( S.M.A.R.T.)
	CD-ROM 5.25" . • ATAPI
	Intel Extreme Graphics 2 • Intel 865GV • . • AGP 4x • 1600 x 1200
	( . 64 • SDRAM
	16- . • . • AC'97
	• 10/100 / . • Ethernet, Fast Ethernet • . • PCI • IEEE 802.3 (Ethernet), IEEE 802.3u (Fast Ethernet)
	1 3.5" ( ) 1 5.25" ( ) 1 3.5" ( . )
	2 PCI ( ) 1 PCI ( . )
	2 USB 2.0 • A • ( ) 4 USB 2.0 • A • ( ) • RJ-11 • ( ) • ECP/EPP • DB-25F • ( ) Ethernet 10/100BaseT • RJ-45 • ( ) • PS/2 • ( ) • PS/2 • ( ) VGA • HD-15F • ( ) • 3.5 • ( ) • 3.5 • ( ) • 3.5 • ( ) • 3.5 • ( )

– Fujitsu Siemens ( , )	
	SCENIC P320
	-
	Intel Celeron D 3.06 socket 775 • 533 FSB
	1 • 16 2 • 256
	133 SiS 661FX
	PC3200 DDR SDRAM • 256 ( . 2 ) • 2 x 184- . DIMM ( )
	80 • . • Serial ATA 1.0
	DVD-ROM 5.25" . • ATAPI • CD: 48 • DVD: 16
	Intel Graphics Media Accelerator 900 • Intel GMA 900 • . • PCI Express x16 • 1600 x 1200/ 32M
	( . 128 • SDRAM
	Realtek ALC655 • . • PCI • AC'97
	ADMTek AN983B • 10 / ., 100 / . • Ethernet, Fast Ethernet • . • PCI • IEEE 802.3 (Ethernet), IEEE 802.3u (Fast Ethernet)
	2 (1 ) x 5.25" ( ) 1 ( ) x 3.5" ( ) 2 (1 ) x 3.5" ( .)
	. RS-232 • DB-9M • ( ) . ECP/EPP • DB-25F • ( ) • PS/2 • ( ) . • 3.5 • ( ) . • 3.5 • ( ) 4 USB 2.0 • A • ( ) VGA • HD-15F • ( ) Ethernet 10/100/1000BaseT • RJ-45 • ( ) • PS/2 • ( ) • 3.5 • ( ) 2 USB 2.0 • A • ( ) • 3.5 • ( ) • 3.5 • ( )

– Fujitsu Siemens ( , )	
	ESPRIMO P5905
	•
	Intel Pentium IV 3.2 socket 775 • 800 FSB
	1 • 16 2 • 2
	200 Intel 945G Express
	PC4300 DDR2 SDRAM • 512 ( . 4 ) • 4 x 240- . DIMM ( 2 )
	80.0 • . • Serial ATA II
	DVD-ROM 5.25" . • ATAPI • CD: 48 • DVD: 16
	Intel GMA 950 • . • PCI Express x16
	( . 128 • SDRAM
	Realtek ALC260 • . • Intel High Definition Audio (Azalia), Microsoft DirectSound
	Broadcom BCM5751 • 10 / . , 100 / . , 1000 / . • Ethernet, Fast Ethernet, Gigabit Ethernet • . • IEEE 802.3 (Ethernet), IEEE 802.3ab (TP Gigabit Ethernet), IEEE 802.3u (Fast Ethernet)
	2 (1 ) x 5.25" ( ) 2 (1 ) x 3.5" ( ) 2 (1 ) x 3.5" ( . )
	2 (2 ) x PCI 1 (1 ) x PCI Express x16 1 (1 ) x PCI Express x1
	• PS/2 • ( ) • PS/2 • ( ) . • DB-9M • ( ) . • DB-25F • ( ) VGA • HD-15F • ( ) • 3.5 • ( ) . • 3.5 • ( ) . • 3.5 • ( ) • 3.5 • ( ) • 3.5 • ( ) Ethernet 10/100/1000BaseT • RJ-45 • ( ) 4 USB 2.0 • A • ( ) 2 USB 2.0 • A • ( )

– Hewlett Packard ( , )	
	Compaq t5525
	•
	VIA Eden 800
	DDR SDRAM • 128 ( . 128 )
	256.0 • .
	•
	( . 16 • SDRAM
	• AC'97
	• 10 / ., 100 / . • Ethernet, Fast Ethernet • • IEEE 802.3 (Ethernet), IEEE 802.3u (Fast Ethernet)
	4 USB 2.0 • A • ( ) • DB-9M • ( ) • DB-25F • ( ) • PS/2 • ( ) Ethernet 10/100BaseT • RJ-45 • ( .) • 3.5 • ( .) • 3.5 • ( .) VGA • HD-15F • ( .)

– Hewlett Packard ( , )	
	Compaq dc7600
	-
	Intel Pentium IV 3.2 socket 775 • 800 FSB
	1 • 16 2 • 2048
	200 Intel 945G
	PC4200 DDR2 SDRAM • 1024 ( . 4 ) • 4 x 240- . DIMM (2 ) • ( unbuffered; standard memory 2 x 512 MB dual channel)
	80 • . • Serial ATA II • 7200 ./ .
	DVD/CD-RW 5.25" x 1.6" . • IDE • CD: 48 x/ 48 x/ 32 • DVD: 16
	Intel Graphics Media Accelerator 950 • . • PCI Express x16 • 2048 x 1536/ 16 . • HDTV • MPEG-2 ( RAMDAC 400 MHz)
	( . 128 • SDRAM
	Realtek ALC260 • 32- . • . • PCI • A3D 1.0, EAX, EAX 2.0, HRTF 3D, I3DL2, Intel High Definition Audio (Azalia), Microsoft DirectSound3D
	Broadcom NetXtreme • Broadcom BCM5751 • 10 / ., 100 / ., 1000 / . • Ethernet, Fast Ethernet, Gigabit Ethernet • . • PCI Express x1 • IEEE 802.3 (Ethernet), IEEE 802.3ab (TP Gigabit Ethernet), IEEE 802.3u (Fast Ethernet)
	3 (2 ) x 5.25" x 1.6" ( ) 1 (1 ) x 3.5" x 1" ( ) 2 (1 ) x 3.5" x 1" ( .)
	2 (2 ) x PCI ( ) 1 (1 ) x PCI Express x 1 ( ) 1 (1 ) x PCI Express x 16 ( ) 1 (1 ) x riser slot
	6 x USB 2.0 • A • ( ) . • DB-9M • ( ) . • DB-25F • ( ) • PS/2 • ( ) • PS/2 • ( ) Ethernet 10/100/1000BaseT • RJ-45 • ( ) VGA • HD-15F • ( ) . • 3.5 • ( ) . • 3.5 • ( ) 2 USB 2.0 • A • ( ) • 3.5 • ( ) • 3.5 • ( )

– IBM ( - , )	
	ThinkCentre A51 8131-74G
	-
	Intel Celeron D 2.8 socket 775 • 533 FSB
	1 • 16 2, • 256
	200
	PC3200 DDR2 SDRAM • 256 ( . 4 ) • 2 x 240- . DIMM (1 )
	40.0 • . • Serial ATA 1.0
	CD-ROM 5.25" x 1.6" . • ATAPI • CD: 48
	Intel Graphics Media Accelerator 900 • Intel GMA 900 • . • PCI Express x1 • 2048 x 1536/ 16 .
	SDRAM
	SoundMAX Cadenza • • . • AC'97
	• 10 / ., 100 / . • Ethernet, Fast Ethernet • . • PCI • IEEE 802.3 (Ethernet), IEEE 802.3u (Fast Ethernet)
	2 (1 ) x 5.25" ( ) 1 ( ) x 3.5" x 1" ( ) 1 ( ) x 3.5" x 1" ( .)
	1 (1 ) x PCI ( .) 1 (1 ) x PCI ( .) 1 (1 ) x PCI Express x1 ( .)
	. • DB-25F • ( ) . RS-232 • DB-9M • ( ) . • 3.5 • ( ) . • 3.5 • ( ) VGA • HD-15F • ( ) 4 USB 2.0 • A • ( ) 2 USB 2.0 • A • ( ) Ethernet 10/100/1000BaseT • RJ-45 • ( ) • PS/2 • ( ) • PS/2 • ( ) • 3.5 • ( ) • 3.5 • ( )

– IBM ( - , )	
	ThinkCentre A52 8157-72G
	-
	Intel Pentium IV 3.0 socket 775 • 800 FSB
	1 • 16 2 • 2
	200
	PC4200 DDR2 SDRAM • 512 ( . 4 ) • 2 x 240- . DIMM (1 )
	160.0 • . • Serial ATA 1.0
	DVD-RW 5.25" . • ATAPI • DVD: 16
	Intel Graphics Media Accelerator 950 • Intel GMA 950 • . • PCI Express x16 • 2048 x 1536/ 16 .
	( . 224 • SDRAM
	Analog Devices ADI 1891 HD • . • AC'97, Microsoft DirectSound
	• 10 / ., 100 / ., 1000 / . • Ethernet, Fast Ethernet, Gigabit Ethernet • . • IEEE 802.3 (Ethernet), IEEE 802.3ab (TP Gigabit Ethernet), IEEE 802.3u (Fast Ethernet)
	1 ( ) x 5.25" x 1.6" ( ) 1 ( ) x 3.5" x 1" ( ) 1 ( ) x 3.5" x 1" ( .)
	, / , / , / , security slot, / ,
	. • DB-25F • ( ) VGA • HD-15F • ( ) / . • 3.5 • ( ) / . • 3.5 • ( ) . / • 3.5 • ( ) . / • 3.5 • ( ) • PS/2 • ( ) • PS/2 • ( ) Ethernet 10/100/1000BaseT • RJ-45 • ( ) 6 x USB 2.0 • A • ( ) 2 USB 2.0 • A • ( )



**IEEE.**

IEEE

(International Organization for Standardization, ISO)

(International Electrotechnical Commission, IEC).

**IEEE 802.**

IEEE

1990

IEEE

802

;

**802.1d** – Spanning Tree Protocol

**802.1q** – VLAN tagging

VLAN

802.1q.

**802.1p** – Class of Service (Prioritization)

MAC.

802.1d.

802.1d.

**802.1x** – Network access control

**802.1w** – Rapid Spanning Tree

**802.3 – Ethernet 10BASE-T**

4- : , ,  
3, 4 5.  
.

**802.3u – Fast Ethernet 100BASE-TX**

10BASE-T. “ ” / . -  
5. -  
Ethernet.

**802.3ab – Gigabit Ethernet 1000BASE-T**

Gigabit Ethernet  
5 100 . 250 / . 4  
.

**802.3ad – Link Agregation****802.3ae – 10 Gigabit Ethernet.**

10 Gigabit Ethernet  
– 300 , – 10000  
10 Gigabit Ethernet  
- :  
(Dark Fiber),  
(DWDM).

DWDM (Dense Wave Division Multiplexing)

**802.3af – Power over Ethernet**

, IP ,  
.

**802.3z – Gigabit Ethernet 1000BASE-SX/LX/CX**

Gigabit Ethernet  
5). , 220 5000 (   
– 25 .

**802.3x – Flow Control**

.

**802.4** –

802.3.

**802.5** – Token Ring.IEEE 802.5  
RingToken Ring  
4,16 /  
802.3.  
Token RingIBM 1970-  
250.  
IEEE 802.5  
(MSAU – MultiStation Access Unit).  
Token  
IEEE 802.5  
Token Ring**802.6** – Distributed Queue Dual Bus (DQDB) –

IEEE 802.6

MAN (Metropolitan Area Network),

packet distributed-switch). (QPSX – queued-

160 150 / ( 600 / ). 512.

**802.8** – FDDI.

FDDI

100 / .

Token Ring  
FDDI

(Integrated Voice &amp; Data).

(Integrated Services Digital Network – ISDN)

(Public Switched Telephone Network – PSTN).

Isochronous

( ) Ethernet IsoEnet.

10 / .

96

64 / .

16 / .

**802.11 – WLAN**

2,4 ,

1 2 / .

–

(

).

–

“Ad-hoc”

–

–

“Ad-hoc” –

10

**802.11a –**

5

54 / .

200 .

**802.11b – High rate WLAN**

802.11.

– 5,5 11 / .

802.11b

802.11,

DSSS.

802.11b

11 /

5,2 1 / .

**802.11g –**

802.11a

2,4

802.11b.

0-54 / 2,4 .

**802.12 – VG AnyLAN.**

100 / ,

(demand priority access method – DPAM),

Ethernet

Token Ring (

)

( )

UTP

STP,



00

1.	,	,	,	SOHO1: , SOHO2: , SOHO3:
2.	( )	3 (4)	1 (3)	
3.	:	– 280 ( 500) –	80 – ( 100) –	SOHO1: 2 SOHO2: 3 SOHO3:
4.		10	3	
5.	:	– 280 – 20 ISDN Phone –	– 80 Te – 20 ISDN Phone –	SOHO1: – 2, T – 1, . –1 SOHO2: –3, ISDN -3 SOHO3:
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/		70	SOHO1: 20 SOHO2: 40 SOHO3:

: ,

01

1.	,	,	, -	SOHO1: , SOHO2: ,  SOHO3:
2.	( )	2 (7)	1 (3)	
3.	:	1000 – ( – 1210)	330 – ( –)	SOHO1: 6 SOHO2: 3 SOHO3:
4.		6	9	
5.	:	–1000 – 150 ISDN Phone –	– 330 Te – 100 ISDN Phone – –	SOHO1: – 6, .-4 SOHO2: – 3, .-2 SOHO3:
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• <b>H TP-server</b></li> </ul>	
9.	/ .		30	SOHO1: 10 SOHO2: 20 SOHO3:

: ,

1.	,	,	,	SOHO1: , SOHO2: ,  SOHO3: ,
2.	( )	1 (10)	3 (1)	
3.	:	– 1000 ( 1500)	60 ( – 90) –	SOHO1: 4 SOHO2: 3 SOHO3: 3
4.		10	6	
5.	:	– 1000 – ISDN Phone – 100 –	– 60 Te – ISDN Phone – 6 –	SOHO1: -4, ISDN Phone –4 SOHO2: -3, ISDN Phone –3 SOHO3: -3, ISDN Phone –3
6.	( ):	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• File server</li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• <b>H TP-server</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		50	SOHO1: 50 SOHO2: 50 SOHO3: 50

: ,  
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03

1.	,	,	,	SOHO1: , SOHO2: ,  SOHO3: ,
2.	( )	3 (9)	1 (6)	
3.	:	9000 – ( ) –	– 1000 ( ) –	SOHO1: 5 SOHO2: 5 SOHO3: 5
4.		15	10	
5.	:	–9000 – 30 ISDN Phone –10 – –9	– 800 Te – 150 ISDN Phone – 50 –	SOHO1: - 4, .-5 SOHO2: - 4, .-5 SOHO3: - 5, .-5
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to-peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to-peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• <b>Small office database server</b></li> </ul>	
8.		<ul style="list-style-type: none"> <li>• File server</li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• <b>H TP-server</b></li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• <b>H TP-server</b></li> </ul>	
9.	-  / .		20	SOHO1: 30 SOHO2: 30 SOHO3: 60

: ,  
 ,

1.	,	,	,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	4 (5)	1 (10)	
3.	:	– 2500 ( – 400 3000)	– ( – )	SOHO1: 3 SOHO2: 3 SOHO3: 1
4.		5	2	
5.	:	– 2500 – ISDN Phone – 100 – 100	– 400 Te – ISDN Phone – 400 –	SOHO1: –3, ISDN Phone – 1 SOHO2: –3, ISDN Phone – 1 SOHO3: – 1, ISDN Phone – 1
6.	( ):	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		40	SOHO1: 40 SOHO2: 40 SOHO3: 40

: ,  
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05

1.	,	,	,	SOHO1: , SOHO2: ,  SOHO3: ,
2.	( )	1 (15)	4 (2)	
3.	:	– 3000 ( – 6000)	800 – ( – 1000)	SOHO1: 4 SOHO2: 2 SOHO3: 2
4.		10	8	
5.	:	–3000 – 3000 ISDN Phone –	– 800 Te – 800 ISDN Phone –	SOHO1: - 4, .-4 SOHO2: - 2, .-1 SOHO3: - 2, .-2
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• <b>Small office database server</b></li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• H TP-server</li> </ul>	
9.	/ .		60	SOHO1: 30 SOHO2: 20 SOHO3: 20

: ,

1.	,	,	,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	4 (5)	2 (2)	
3.	:	– 2000 ( 2500)	– 200 ( – 400)	SOHO1: 1 SOHO2: 1 SOHO3: 1
4.		5	5	
5.	:	– 2000 – ISDN Phone – 50 – 50	– 200 Te – ISDN Phone – 100 – – 50	SOHO1: –1, ISDN Phone -1 SOHO2: –1, ISDN Phone -1 SOHO3: –1, ISDN Phone -1
6.	( ):	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• File server</li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• <b>H TP-server</b></li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• <b>H TP-server</b></li> </ul>	
9.	- -  / .		100	SOHO1: 30 SOHO2: 30 SOHO3: 30

: ,  
 ,

07

1.	,	- ,	,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	1 (12)	3 (9)	
3.	:	1200 – ( – 4000)	- – 2700 ( – )	SOHO1: 5 SOHO2: 5 SOHO3: 5
4.		10	10	
5.	:	– 1200 – ISDN Phone – 10 –	– 2700 Te – ISDN Phone –10 –	SOHO1: -5, .-5 SOHO2: -5, .-5 SOHO3: -5, .-5
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• LAN peer-to peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• <b>H TP-server</b></li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• <b>FTP-server</b></li> <li>• <b>H TP-server</b></li> </ul>	
9.	/ .		100	SOHO1: 30 SOHO2: 30 SOHO3: 30

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1.	,	,	,	SOHO1: , SOHO2: ,  SOHO3: ,
2.	( )	3 (10)	2(4)	
3.	:	3000 – ( – 3500)	960 – ( – 1000)	SOHO1: 3 SOHO2: 2 SOHO3: 2
4.		30	10	
5.	:	– 3000 – 3000 ISDN Phone – –	– 960 Te – 960 ISDN Phone – –	SOHO1: - 3, .-1, . -1 SOHO2: - 2, .-1, . -1 SOHO3: - 2, .-1, . -2
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		70	SOHO1: 30 SOHO2: 20 SOHO3: 20

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1.	,	,	,	SOHO1: , SOHO2: ,  SOHO3: ,
2.	( )	1 (12)	2 (8)	
3.	:	1972 – ( – 2500)	1840 – ( – )	SOHO1: 5 SOHO2: 5 SOHO3: 4
4.		7	5	
5.	:	– 1972 – 1900 ISDN Phone – –	–1840 Te –1000 ISDN Phone – –	SOHO1: -5, - 5 SOHO2: -5, - 5 SOHO3: -4, - 4
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• <b>Small office database server</b></li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• <b>Small office database server</b></li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• <b>H TP-server</b></li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• <b>H TP-server</b></li> </ul>	
9.	/ .		60	SOHO1: 60 SOHO2: 50 SOHO3: 50

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1.	,	,	,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	3 (18)	2 (10)	
3.	:	3500 – ( –)	2030 – ( –)	SOHO1: 2 SOHO2: 2 SOHO3: 3
4.		9	8	
5.	:	– 3500 –2500 ISDN Phone – 120	– 2030 Te –63 ISDN Phone –	SOHO1: – 2, .1 SOHO2: – 2, .1 SOHO3: –3, .- 1, -1
6.	( ):	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• LAN peer-to peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		70	SOHO1: 40 SOHO2: 40 SOHO3: 50

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1.	,	- ,	- ,	SOHO1: , SOHO2: , SOHO3: , -
2.	( )	2 (15)	1 (30)	
3.	:	6720 - ( - 8000)	3750 - ( - )	SOHO1: 3 SOHO2: 3 SOHO3: 2
4.		7	5	
5.	:	- 6720 -3360 ISDN Phone -3360 210	- 3750 Te -3750 ISDN Phone - -	SOHO1: -3, .-3, .3 SOHO2: -3, .-3, .3 SOHO3: -, .-2, .2
6.	( ):	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• <b>FTP Server</b></li> <li>• <b>Small office database server</b></li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• <b>H TP-server</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		120	SOHO1: 60 SOHO2: 20 SOHO3: 20

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1.	,	,	,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	4 (5)	2 (3)	
3.	:	4800 – ( – 6000)	900 – ( – 1000)	SOHO1: 2 SOHO2: 3 SOHO3: 3
4.		6	6	
5.	:	– 4800 – 4800 ISDN Phone –	– 900 Te – 900 ISDN Phone –	SOHO1: – 2, .- 1, .-1 SOHO2: – 3, .- 1, .-1 SOHO3: – 3, .- 1, .-1
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		90	SOHO1: 40 SOHO2: 40 SOHO3: 40

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1.	,	,	,	SOHO1: , SOHO2: ,  SOHO3: ,
2.	( )	4 (6)	1 (7)	
3.	:	4320 – ( – 5000)	1050 – ( – 2000)	SOHO1: 2 SOHO2: 2 SOHO3: 2
4.		4	5	
5.	:	– 4320 – ISDN Phone – 43230 –	– 1050 Te – ISDN Phone – 1050 –	SOHO1: -2, ISDN Phone – 1 SOHO2: -2, ISDN Phone – 1 SOHO3: -2, ISDN Phone – 1
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• <b>H TP-server</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		100	SOHO1: 30 SOHO2: 30 SOHO3: 30

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1.	,	,	,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	3 (9)	2 (2)	
3.	:	2025 – ( – 3000)	900 – ( –)	SOHO1: 2 SOHO2: 2 SOHO3: 2
4.		5	5	
5.	:	– 2025 – 2000 ISDN Phone – –	– 900 Te – 100 ISDN Phone – –	SOHO1: -2, .-1, .1 SOHO2: -2, .-1, .1 SOHO3: -2, .-1, .1
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		60	SOHO1: 20 SOHO2: 20 SOHO3: 20

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1.	,	,	,	SOHO1: , SOHO2: ,  SOHO3:
2.	( )	1 (9)	2 (8)	
3.	:	1512 – ( – 2000)	1840 – ( – )	SOHO1: 5 SOHO2: 5 SOHO3:
4.		7	5	
5.	:	– 1512 – 1512 ISDN Phone – –	–1840 Te –1000 ISDN Phone – –	SOHO1: –5, – 5 SOHO2: –5, – 5 SOHO3:
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		60	SOHO1: 35 SOHO2: 25 SOHO3:

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1.	,	,	,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	2 (15)	1 (9)	
3.	:	2400 – ( –)	1008 – ( –)	SOHO1: 2 SOHO2: 2 SOHO3: 3
4.		4	7	
5.	:	– 2400 –2400 ISDN Phone – 120	– 1008 Te –63 ISDN Phone –	SOHO1: – 2, .1 SOHO2: – 2, .1 SOHO3: –3, .- 1, -1
6.	( ):	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		60	SOHO1: 40 SOHO2: 40 SOHO3: 50

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1.	,	,	,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	3 (5)	2 (3)	
3.	:	3375 – ( –)	480 – ( –)	SOHO1: 7 SOHO2: 5 SOHO3: 4
4.		5	4	
5.	:	–3375 – 150 ISDN Phone – –	– 480 Te – 200 ISDN Phone – 80 –	SOHO1: – 7, .- 2 SOHO2: – 5, .- 1 SOHO3: – 4, .- 1
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• <b>Small office database server</b></li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		90	SOHO1: 40 SOHO2: 30 SOHO3: 25

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1.	,	,	,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	3 (9)	2 (3)	
3.	:	4455 – ( – 5000)	660 – ( –)	SOHO1: 4 SOHO2: 4 SOHO3: 4
4.		11	5	
5.	:	– 4455 – ISDN Phone – 4455 –	– 660 Te – ISDN Phone – 660 –	SOHO1: – 4, ISDN Phone -2 SOHO2: – 4, ISDN Phone -2 SOHO3: – 4, ISDN Phone -2
6.	( ):	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• <b>Small office database server</b></li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• <b>Small office database server</b></li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		80	SOHO1: 25 SOHO2: 25 SOHO3: 25

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1.	,	,	,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	3 (5)	1 (9)	
3.	:	2070 – ( – 3000)	1566 – ( –)	SOHO1: 1 SOHO2: 2 SOHO3: 2
4.		6	4	
5.	:	– 2070 – 900 ISDN Phone –	– 1566 Te –54 ISDN Phone –	SOHO1: – 1, .- 1 SOHO2: – 2, . – 1 SOHO3: – 2, .- 1
6.	( ):	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		90	SOHO1: 30 SOHO2: 30 SOHO3: 25

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1.	,	,	,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	2 (11)	1 (9)	
3.	:	5940 – ( –)	1575 – ( –)	SOHO1: 4 SOHO2: 3 SOHO3: 3
4.		6	7	
5.	:	– 5940 – ISDN Phone – 5940 –	– 1575 Te – ISDN Phone – 1575 –	SOHO1: – 4, ISDN Phone –1 SOHO2: –3, ISDN Phone –2 SOHO3: –3, ISDN Phone –1
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• <b>Small office database server</b></li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• <b>Small office database server</b></li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• <b>H TP-server</b></li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• <b>H TP-server</b></li> </ul>	
9.	/ .		70	SOHO1: 30 SOHO2: 26 SOHO3: 25

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1.	,	,	,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	3 (11)	1 (12)	
3.	:	4950 – ( – 5000)	840 – ( – 1000)	SOHO1: 3 SOHO2: 3 SOHO3: 3
4.		5	7	
5.	:	–4950 – 4950 ISDN Phone –	– 840 Te –840 ISDN Phone –	SOHO1: – 3 SOHO2: –3 SOHO3: –3
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		90	SOHO1: 45 SOHO2: 40 SOHO3: 35

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1.	,	,	,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	6 (7)	2 (6)	
3.	:	9000 – ( – )	1000 – ( – )	SOHO1: 5 SOHO2: 5 SOHO3: 5
4.		14	9	
5.	:	–9000 – 30 ISDN Phone – 10 9	– 800 Te –150 ISDN Phone –50 –	SOHO1: - 4, .-5 SOHO2: - 4, .-5 SOHO3: - 5, .-5
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• <b>Small office database server</b></li> </ul>	
8.		<ul style="list-style-type: none"> <li>• File server</li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• <b>H TP-server</b></li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• <b>H TP-server</b></li> </ul>	
9.	/ .		20	SOHO1: 30 SOHO2: 30 SOHO3: 60

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1.	,	,	,	SOHO1: , SOHO2: SOHO3:
2.	( )	4 (4)	1 (4)	
3.	:	3200 – ( – 4000)	800 – ( – 1000)	SOHO1: 3 SOHO2: 2 SOHO3: 2
4.		5	10	
5.	:	–3200 – 3000 ISDN Phone – 200 –	– 800 Te – 800 ISDN Phone – –	SOHO1: – 3 SOHO2: – 2 SOHO3: –2
6.	( ):	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• <b>Small office database server</b></li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• <b>Small office database server</b></li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		100	SOHO1: 20 SOHO2: 25 SOHO3: 25

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1.	,	- - ,	- ,	SOHO1: , SOHO2 , SOHO3: ,
2.	( )	2 (10)	2 (4)	
3.	:	4320 - ( - 5000)	768 - ( -)	SOHO1: 3 SOHO2: 3 SOHO3: 3
4.		9	8	
5.	:	-4320 - 4320 ISDN Phone -	- 768 Te -768 ISDN Phone -	SOHO1: -3 SOHO2: -3 SOHO3: -3
6.	( ):	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• <b>H TP-server</b></li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• <b>FTP-server</b></li> <li>• <b>H TP-server</b></li> </ul>	
9.	/ .		65	SOHO1: 20 SOHO2: 15 SOHO3: 15

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1.	,	,	,	SOHO1: , SOHO2: , SOHO3:
2.	( )	2 (9)	1 (10)	
3.	:	4536 – ( – 5000)	1380 – ( –)	SOHO1: 2 SOHO2: 4 SOHO3:
4.		6	6	
5.	:	–4536 –108 ISDN Phone – 108 –	– 1380 Te – ISDN Phone – 60 –	SOHO1: –2, ISDN Phone -1 SOHO2: –4, ISDN Phone -1 SOHO3: –
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• <b>FTP Server</b></li> <li>• <b>Small office</b> database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• <b>H TP-server</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		75	SOHO1: 26 SOHO2: 30 SOHO3:

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1.	,	,	,	SOHO1: , SOHO2: , SOHO3:
2.	( )	4 (5)	2 (3)	
3.	:	3000 – ( – )	580 – ( – )	SOHO1: 3 SOHO2: 5 SOHO3:
4.		7	4	
5.	:	–3000 – 150 ISDN Phone – –	– 580 Te – 200 ISDN Phone – 80 –	SOHO1: – 3, .-2 SOHO2: – 5, .-1 SOHO3:
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to-peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to-peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• <b>H TP-server</b></li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• <b>H TP-server</b></li> </ul>	
9.	/ .		80	SOHO1: 40 SOHO2: 30 SOHO3:

: ,



1.	,	,	,	SOHO1: , SOHO2: , SOHO3:
2.	( )	2 (10)	1 (5)	
3.	:	2400 – ( – )	550 – ( – )	SOHO1: 6 SOHO2: 4 SOHO3:
4.		8	5	
5.	:	–2400 – 250 ISDN Phone – –	– 550 Te – 300 ISDN Phone – 40 –	SOHO1: – 6, .-3 SOHO2: – 4, .-2 SOHO3:
6.	( ):	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• <b>LAN peer-to-peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• File server</li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		70	SOHO1: 50 SOHO2: 40 SOHO3:

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1.	,	,	,	SOHO1: , SOHO2: , SOHO3:
2.	( )	3 (7)	3 (4)	
3.	:	2100 – ( – 2500)	600 – ( –)	SOHO1: 7 SOHO2: 6 SOHO3:
4.		10	8	
5.	:	–2100 – 1150 ISDN Phone – 10	– 600 Te – 30 ISDN Phone – 50 5	SOHO1: – 7, .-4 SOHO2: – 6, .- 2 SOHO3:
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		40	SOHO1: 20 SOHO2: 30 SOHO3:

: ,

1.	,	,	,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	6 (8)	3 (6)	
3.	:	5000 – ( – )	1080 – ( – 1200)	SOHO1: 4 SOHO2: 4 SOHO3: 3
4.		10	5	
5.	:	–5000 – 2150 ISDN Phone –100 – 50	– 1080 Te – 500 ISDN Phone – 10 – 5	SOHO1: – 4, .-1 SOHO2: – 4, .- 2 SOHO3: – 3, .- 1
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• <b>FTP Server</b></li> <li>• <b>Small office database server</b></li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• <b>FTP Server</b></li> <li>• <b>Small office database server</b></li> </ul>	
8.		<ul style="list-style-type: none"> <li>• File server</li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• <b>H TP-server</b></li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• <b>H TP-server</b></li> </ul>	
9.	/ .		100	SOHO1: 50 SOHO2: 20 SOHO3: 30

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1.	,	,	,	SOHO1: , SOHO2: , SOHO3:
2.	( )	1 (15)	1 (9)	
3.	:	4000 – ( – 4500)	720 – ( – 800)	SOHO1: 2 SOHO2: 7 SOHO3:
4.		7	6	
5.	:	–4000 – 3500 ISDN Phone – 20 –	– 720 Te – 100 ISDN Phone – 10 –	SOHO1: – 2, .-2 SOHO2: – 7, .- 4 SOHO3:
6.	( ):	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• <b>small office peer-to-peer database</b></li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer database</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• <b>FTP Server</b></li> <li>• <b>Small office database server</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• <b>H TP-server</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• E-mail server</li> <li>• <b>FTP-server</b></li> <li>• H TP-server</li> </ul>	
9.	/ .		60	SOHO1: 10 SOHO2: 20 SOHO3:

: ,

1.	,	,	,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	2 (9)	4 (6)	
3.	:	2500 – ( – 3000)	980 – ( – 1000)	SOHO1: 7 SOHO2: 7 SOHO3: 5
4.		11	7	
5.	:	–2500 – ISDN Phone – 100 –	– 980 – Te – ISDN Phone – 80 –	SOHO1: – 7, .-5 SOHO2: – 7, .-4 SOHO3: – 5, .-2
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		100	SOHO1: 40 SOHO2: 30 SOHO3: 20

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1.	,	,	,	SOHO1: , SOHO2: , SOHO3:
2.	( )	1 (16)	4 (6)	
3.	:	1700 – ( – 2000)	630 – ( –)	SOHO1: 5 SOHO2: 8 SOHO3:
4.		8	5	
5.	:	–1700 – 200 ISDN Phone –	– 630 Te – 500 ISDN Phone –	SOHO1: – 5, .-3 SOHO2: – 8, .-3 SOHO3:
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• <b>small office peer-to-peer database</b></li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• <b>H TP-server</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• <b>H TP-server</b></li> </ul>	
9.	/ .		90	SOHO1: 20 SOHO2: 40 SOHO3:

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1.	,	,	,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	3 (10)	5 (5)	
3.	:	6000 – ( – 6300)	1500 – ( –)	SOHO1: 4 SOHO2: 5 SOHO3: 6
4.		12	10	
5.	:	–6000 – 500 ISDN Phone – 20	– 1500 Te – 400 ISDN Phone – 5	SOHO1: – 4, .-1 SOHO2: – 5, .-2 SOHO3: – 6, .-3
6.	( ):	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• <b>small office peer-to-peer</b></li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• <b>FTP-server</b></li> <li>• <b>H TP-server</b></li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• <b>H TP-server</b></li> </ul>	
9.	/ .		40	SOHO1: 10 SOHO2: 10 SOHO3: 20

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1.	,	,	,	SOHO1: , SOHO2: , - SOHO3:
2.	( )	3 (25)	4 (10)	
3.	:	7500 – ( – 8000)	4000 – ( – 4400)	SOHO1: 8 SOHO2: 4 SOHO3:
4.		15	10	
5.	:	–7500 – 7000 ISDN Phone – 500 – 10	– 4000 Te – 2000 ISDN Phone – 70 – 5	SOHO1: – 8, .-8 SOHO2: – 4, .- 3 SOHO3:
6.	( ):	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• <b>H TP-server</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• <b>H TP-server</b></li> </ul>	
9.	/ .		110	SOHO1: 50 SOHO2: 20 SOHO3:

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1.	,	,	,	SOHO1: , SOHO2: , SOHO3:
2.	( )	1 (9)	1 (3)	
3.	:	900 – ( – 950)	210 – ( –)	SOHO1: 2 SOHO2: 4 SOHO3:
4.		11	5	
5.	:	–900 – 100 ISDN Phone – –	– 210 Te – 20 ISDN Phone – –	SOHO1: – 2, .-1 SOHO2: – 4, .- 2 SOHO3:
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		40	SOHO1: 10 SOHO2: 20 SOHO3:

: ,

1.	,	,	- ,	SOHO1: , SOHO2: , - SOHO3: , -
2.	( )	5 (6)	2 (4)	
3.	:	2400 – ( – 3000)	400 – ( – 440)	SOHO1: 3 SOHO2: 5 SOHO3: 3
4.		10	5	
5.	:	– 2400 – 1500 ISDN Phone –	– 400 Te – 200 ISDN Phone –	SOHO1: – 3, .-2 SOHO2: – 5, .-4 SOHO3: -3 , .- 3
6.	( ):	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• <b>Small office database server</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• E-mail server</li> <li>• <b>FTP-server</b></li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• <b>H TP-server</b></li> </ul>	
9.	/ .		60	SOHO1: 20 SOHO2: 10 SOHO3:

: ,

1.	,	,	,	SOHO1: , SOHO2: , SOHO3:
2.	( )	2 (15)	3 (4)	
3.	:	4400 – ( – 5000)	600 – ( –)	SOHO1: 7 SOHO2: 6 SOHO3:
4.		10	5	
5.	:	–5000 – 3150 ISDN Phone –	– 600 Te – 100 ISDN Phone –	SOHO1: – 7, .-4 SOHO2: – 6, .- 3 SOHO3:
6.	( ):	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• <b>Small office database server</b></li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• H TP-server</li> </ul>	
9.	/ .		90	SOHO1: 30 SOHO2: 20 SOHO3:

: ,

1.	,	,	,	SOHO1: , SOHO2: , SOHO3:
2.	( )	3 (9)	3 (5)	
3.	:	4040 – ( – 4200 )	1000 – ( – 1100)	SOHO1: 4 SOHO2: 8 SOHO3:
4.		12	9	
5.	:	–4040 – 3000 ISDN Phone – 40	– 1000 Te – 700 ISDN Phone – 8	SOHO1: – 4, .-2 SOHO2: – 8, .-6 SOHO3:
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		120	SOHO1: 20 SOHO2: 40 SOHO3:

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1.	,	- ,	,	SOHO1: , SOHO2: ,  SOHO3: ,
2.	( )	1 (12)	3 (9)	
3.	:	1200 – ( – 4000)	2700 – ( – )	SOHO1: 5 SOHO2: 5 SOHO3: 5
4.		10	10	
5.	:	–1200 – ISDN Phone – 10  –	–2700 Te – ISDN Phone –10  –	SOHO1: -5, .- 5 SOHO2: -5, .- 5 SOHO3: -5, .- 5
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• LAN peer-to peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• <b>H TP-server</b></li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• <b>FTP-server</b></li> <li>• <b>H TP-server</b></li> </ul>	
9.	/ .		100	SOHO1: 30 SOHO2: 30 SOHO3: 30

: ,

1.	,	,	,	SOHO1: , SOHO2: ,  SOHO3: ,
2.	( )	3 (10)	2(4)	
3.	:	3000 – ( – 3500)	960 – ( – 1000)	SOHO1: 3 SOHO2: 2 SOHO3: 2
4.		30	10	
5.	:	– 3000 – 3000 ISDN Phone –  –	– 960 Te – 960 ISDN Phone –  –	SOHO1: - 3, .-1, . -1 SOHO2: - 2, .-1, . -1 SOHO3: - 2, .-1, . -2
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		70	SOHO1: 30 SOHO2: 20 SOHO3: 20

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1.	,	,	,	SOHO1: , SOHO2: ,  SOHO3: ,
2.	( )	1 (12)	2 (8)	
3.	:	1972 – ( – 2500)	1840 – ( – )	SOHO1: 5 SOHO2: 5 SOHO3: 4
4.		7	5	
5.	:	– 1972 – 1900 ISDN Phone –  –	–1840 Te –1000 ISDN Phone –  –	SOHO1: -5, - 5 SOHO2: -5, - 5 SOHO3: -4, - 4
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• <b>Small office database server</b></li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• <b>Small office database server</b></li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• <b>H TP-server</b></li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• <b>H TP-server</b></li> </ul>	
9.	/ .		60	SOHO1: 60 SOHO2: 50 SOHO3: 50

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1.	,	,	,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	4 (5)	2 (6)	
3.	:	3420 – ( – 4500)	1536 – ( – 2000)	SOHO1: 7 SOHO2: 5 SOHO3: 5
4.		9	4	
5.	:	– 3420 – ISDN Phone – 3000 – 180	– 1536 Te – ISDN Phone – 1000 –10	SOHO1: -7, ISDN Phone –5 SOHO2: -5, ISDN Phone –5 SOHO3: -5, ISDN Phone –5
6.	( ):	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• <b>H TP-server</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• <b>H TP-server</b></li> </ul>	
9.	/ .		120	SOHO1: 60 SOHO2: 30 SOHO3: 30

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1.	,	- ,	- ,	SOHO1: , SOHO2: , SOHO3: , -
2.	( )	2 (15)	1 (30)	
3.	:	6720 - ( - 8000)	3750 - ( - )	SOHO1: 3 SOHO2: 3 SOHO3: 2
4.		7	5	
5.	:	- 6720 -3360 ISDN Phone - 3360 - 210	- 3750 Te -3750 ISDN Phone - -	SOHO1: -3, .-3, .3 SOHO2: -3, .-3, .3 SOHO3: -, .-2, .2
6.	( ):	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• <b>FTP Server</b></li> <li>• <b>Small office database server</b></li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• <b>H TP-server</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		120	SOHO1: 60 SOHO2: 20 SOHO3: 20

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1.	,	,	,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	4 (5)	2 (3)	
3.	:	4800 – ( – 6000)	900 – ( – 1000)	SOHO1: 2 SOHO2: 3 SOHO3: 3
4.		6	6	
5.	:	– 4800 – 4800 ISDN Phone – –	– 900 Te – 900 ISDN Phone – –	SOHO1: – 2, .-1, .1 SOHO2: – 3, .-1, .1 SOHO3: – 3, .-1, .1
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		90	SOHO1: 40 SOHO2: 40 SOHO3: 40

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1.	,	,	,	SOHO1: , SOHO2: ,  SOHO3: ,
2.	( )	4 (6)	1 (7)	
3.	:	4320 – ( – 5000)	1050 – ( – 2000)	SOHO1: 2 SOHO2: 2 SOHO3: 2
4.		4	5	
5.	:	– 4320 – ISDN Phone – 43230 –	– 1050 Te – ISDN Phone – 1050 –	SOHO1: -2, ISDN Phone -1 SOHO2: -2, ISDN Phone -1 SOHO3: -2, ISDN Phone -1
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to-peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to-peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• <b>H TP-server</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• <b>H TP-server</b></li> </ul>	
9.	/ .		100	SOHO1: 30 SOHO2: 30 SOHO3: 30

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1.	,	,	,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	3 (9)	2 (2)	
3.	:	2025 – ( – 3000)	900 – ( –)	SOHO1: 2 SOHO2: 2 SOHO3: 2
4.		5	5	
5.	:	– 2025 – 2000 ISDN Phone – –	– 900 Te – 100 ISDN Phone – –	SOHO1: -2, .-1, .1 SOHO2: -2, .-1, .1 SOHO3: -2, .-1, .1
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		60	SOHO1: 20 SOHO2: 20 SOHO3: 20

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1.	,	,	,	SOHO1: , SOHO2: ,  SOHO3:
2.	( )	1 (9)	2 (8)	
3.	:	1512 – ( – 2000)	1840 – ( – )	SOHO1: 5 SOHO2: 5 SOHO3:
4.		7	5	
5.	:	– 1512 – 1512 ISDN Phone – –	–1840 Te –1000 ISDN Phone – –	SOHO1: –5, – 5 SOHO2: –5, – 5 SOHO3:
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		60	SOHO1: 35 SOHO2: 25 SOHO3:

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1.	,	,	,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	2 (15)	1 (9)	
3.	:	2400 – ( – )	1008 – ( – )	SOHO1: 2 SOHO2: 2 SOHO3: 3
4.		4	7	
5.	:	– 2400 –2400 ISDN Phone – – 120	– 1008 Te –63 ISDN Phone – –	SOHO1: – 2, . -1 SOHO2: – 2, . -1 SOHO3: –3, . -1, -1
6.	( ):	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• <b>H TP-server</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• <b>H TP-server</b></li> </ul>	
9.	/ .		60	SOHO1: 40 SOHO2: 40 SOHO3: 50

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1.	,	,	,	SOHO1: , SOHO2: ,  SOHO3: ,
2.	( )	3 (5)	2 (3)	
3.	:	3375 – ( –)	480 – ( –)	SOHO1: 7 SOHO2: 5 SOHO3: 4
4.		8	4	
5.	:	–3375 – 150 ISDN Phone – –	– 480 Te – 200 ISDN Phone – 80 –	SOHO1: – 7, .-2 SOHO2: – 5, .-1 SOHO3: – 4, .-1
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• <b>Small office database server</b></li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		90	SOHO1: 40 SOHO2: 30 SOHO3: 25

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1.	,	,	,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	3 (9)	2 (3)	
3.	:	4455 – ( – 5000)	660 – ( –)	SOHO1: 4 SOHO2: 4 SOHO3: 4
4.		11	5	
5.	:	– 4455 – ISDN Phone – 4455 –	– 660 Te – ISDN Phone – 660 –	SOHO1: – 4, ISDN Phone -2 SOHO2: – 4, ISDN Phone -2 SOHO3: – 4, ISDN Phone -2
6.	( ):	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• <b>LAN peer-to-peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to-peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• <b>Small office database server</b></li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• <b>Small office database server</b></li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		80	SOHO1: 25 SOHO2: 25 SOHO3: 25

: ,  
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1.	,	,	,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	3 (5)	1 (9)	
3.	:	2070 – ( – 3000)	1566 – ( –)	SOHO1: 1 SOHO2: 2 SOHO3: 2
4.		6	4	
5.	:	– 2070 – 900 ISDN Phone – –	– 1566 Te –54 ISDN Phone – –	SOHO1: – 1, .-1 SOHO2: – 2, . – 1 SOHO3: – 2, .-1
6.	( ):	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		90	SOHO1: 30 SOHO2: 30 SOHO3: 25

: ,

1.	,	,	,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	2 (11)	1 (9)	
3.	:	5940 – ( –)	1575 – ( –)	SOHO1: 4 SOHO2: 3 SOHO3: 3
4.		6	7	
5.	:	– 5940 – ISDN Phone – 5940 –	– 1575 Te – ISDN Phone – 1575 –	SOHO1: – 4, ISDN Phone –1 SOHO2: –3, ISDN Phone –2 SOHO3: –3, ISDN Phone –1
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to-peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• <b>Small office database server</b></li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• <b>Small office database server</b></li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• <b>H TP-server</b></li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• <b>H TP-server</b></li> </ul>	
9.	/ .		70	SOHO1: 30 SOHO2: 26 SOHO3: 25

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1.	,	,	,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	3 (11)	1 (12)	
3.	:	4950 – ( – 5000)	840 – ( – 1000)	SOHO1: 3 SOHO2: 3 SOHO3: 3
4.		5	7	
5.	:	–4950 – 4950 ISDN Phone – –	– 840 Te –840 ISDN Phone – –	SOHO1: –3 SOHO2: –3 SOHO3: –3
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		90	SOHO1: 45 SOHO2: 40 SOHO3: 35

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1.	,	,	,	SOHO1: , SOHO2: , SOHO3:
2.	( )	2 (24)	3 (9)	
3.	:	8320 – ( – 5000)	2380 – ( –)	SOHO1: 3 SOHO2: 2 SOHO3:
4.		12	11	
5.	:	– 8320 – ISDN Phone – 4320 –	– 2380 Te – ISDN Phone – 1980 –	SOHO1: – 3, ISDN Phone -1 SOHO2: – 2, .-1, . -1 SOHO3: –
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		120	SOHO1: 30 SOHO2: 20 SOHO3:

: ,

1.	,	,	,	SOHO1: , SOHO2: SOHO3:
2.	( )	4 (4)	1 (4)	
3.	:	3200 – ( – 4000)	800 – ( – 1000)	SOHO1: 3 SOHO2: 2 SOHO3: 2
4.		5	10	
5.	:	–3200 – 3000 ISDN Phone – 200 –	– 800 Te – 800 ISDN Phone – –	SOHO1: – 3 SOHO2: – 2 SOHO3: –2
6.	( ):	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• <b>Small office database server</b></li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• <b>Small office database server</b></li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		100	SOHO1: 20 SOHO2: 25 SOHO3: 25

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1.	,	- - ,	- ,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	2 (10)	2 (4)	
3.	:	4320 - ( - 5000)	768 - ( -)	SOHO1: 3 SOHO2: 3 SOHO3: 3
4.		9	8	
5.	:	-4320 - 4320 ISDN Phone - -	- 768 Te -768 ISDN Phone - -	SOHO1: -3 SOHO2: -3 SOHO3: -3
6.	( ):	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• <b>LAN peer-to-peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to-peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• <b>H TP-server</b></li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• <b>FTP-server</b></li> <li>• <b>H TP-server</b></li> </ul>	
9.	/ .		65	SOHO1: 20 SOHO2: 15 SOHO3: 15

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57

1.	,	,	,	SOHO1: , SOHO2: , SOHO3:
2.	( )	4 (9)	2 (10)	
3.	:	4900 – ( – 5000)	1200 – ( – 1300)	SOHO1: 2 SOHO2: 4 SOHO3:
4.		7	8	
5.	:	–4900 –108 ISDN Phone – 108 –	– 1200 Te –120 ISDN Phone – 60 –	SOHO1: –2, ISDN Phone -1 SOHO2: –4, ISDN Phone -1 SOHO3: –
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• <b>FTP Server</b></li> <li>• <b>Small office</b> database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• <b>H TP-server</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		75	SOHO1: 26 SOHO2: 30 SOHO3:

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1.	,	,	,	SOHO1: , SOHO2: , SOHO3:
2.	( )	1 (5)	1 (6)	
3.	:	280 – ( – 500)	180 – ( – 200)	SOHO1: 2 SOHO2: 3 SOHO3:
4.		10	4	
5.	:	– 280 – 20 ISDN Phone – –	– 180 Te – 20 ISDN Phone – –	SOHO1: – 2, T – 1, – 1 SOHO2: – 3, ISDN -3 SOHO3:
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		70	SOHO1: 20 SOHO2: 40 SOHO3:

: ,



1.	,	,	,	SOHO1: , SOHO2: ,  SOHO3: ,
2.	( )	2 (10)	4 (2)	
3.	:	1000 – ( – 1500)	60 ( – 90) –	SOHO1: 4 SOHO2: 3 SOHO3: 3
4.		10	6	
5.	:	– 1000 – ISDN Phone – 100 –	– 60 Te – ISDN Phone – 6 –	SOHO1: –4, ISDN Phone –4 SOHO2: –3, ISDN Phone –3 SOHO3: –3, ISDN Phone –3
6.	( ):	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• File server</li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• <b>H TP-server</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		50	SOHO1: 50 SOHO2: 50 SOHO3: 50

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1.	,	,	,	SOHO1: , SOHO2: , SOHO3:
2.	( )	1 (24)	3 (9)	
3.	:	6320 – ( – 7000)	1980 – ( –)	SOHO1: 3 SOHO2: 2 SOHO3:
4.		12	11	
5.	:	– 6320 – ISDN Phone – 4320 –	– 1980 Te – ISDN Phone – 1980 –	SOHO1: – 3, ISDN Phone -1 SOHO2: – 2, .-1, .1 SOHO3: –
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		120	SOHO1: 30 SOHO2: 20 SOHO3:

: ,

1.	,	,	,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	4 (5)	1 (10)	
3.	:	2500 – ( – 3000)	400 – ( –)	SOHO1: 3 SOHO2: 3 SOHO3: 1
4.		5	2	
5.	:	– 2500 – ISDN Phone – 100 – 100	– 400 Te – ISDN Phone – 400 –	SOHO1: –3, ISDN Phone – 1 SOHO2: –3, ISDN Phone – 1 SOHO3: – 1, ISDN Phone – 1
6.	( ):	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• <b>LAN peer-to-peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• <b>LAN peer-to-peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• <b>H TP-server</b></li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• <b>H TP-server</b></li> </ul>	
9.	/ .		40	SOHO1: 40 SOHO2: 40 SOHO3: 40

: ,

1.	,	,	,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	1(15)	4 (3)	
3.	:	4000 – ( – 6000)	900 – ( – 1000)	SOHO1: 4 SOHO2: 2 SOHO3: 2
4.		10	8	
5.	:	–4000 – 3000 ISDN Phone – –	– 900 Te – 800 ISDN Phone – –	SOHO1: - 4, .-4 SOHO2: - 2, .-1 SOHO3: - 2, .-2
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to-peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to-peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• <b>Small office database server</b></li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• H TP-server</li> </ul>	
9.	/ .		60	SOHO1: 30 SOHO2: 20 SOHO3: 20

: ,

1.	,	,	,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	4 (5)	2 (2)	
3.	:	2000 – ( – 2500)	200 – ( – 400)	SOHO1: 1 SOHO2: 1 SOHO3: 1
4.		5	5	
5.	:	– 2000 – ISDN Phone – 50 – 50	– 200 Te – ISDN Phone – 100 –50	SOHO1: –1, ISDN Phone -1 SOHO2: –1, ISDN Phone -1 SOHO3: –1, ISDN Phone -1
6.	( ):	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• File server</li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• <b>H TP-server</b></li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• <b>H TP-server</b></li> </ul>	
9.	/ .		100	SOHO1: 30 SOHO2: 30 SOHO3: 30

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1.	,	,	,	SOHO1: , SOHO2: , SOHO3:
2.	( )	4 (5)	2 (7)	
3.	:	1700 – ( –)	520 – ( –)	SOHO1: 3 SOHO2: 5 SOHO3:
4.		7	9	
5.	:	–1700 – 150 ISDN Phone – –	– 520 Te – 200 ISDN Phone – 80 –	SOHO1: – 3, .-2 SOHO2: – 5, .-1 SOHO3:
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to-peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• <b>H TP-server</b></li> </ul>	
9.	/ .		80	SOHO1: 40 SOHO2: 30 SOHO3:

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1.	,	,	,	SOHO1: , SOHO2: ,  SOHO3:
2.	( )	2 (30)	5 (4)	
3.	:	6000 – ( – 7000)	740 – ( –)	SOHO1: 3 SOHO2: 5 SOHO3:
4.		8	5	
5.	:	–6000 – 4150 ISDN Phone –  –	– 740 Te – 600 ISDN Phone – 40  –	SOHO1: – 3, .-2 SOHO2: – 5, .-1 SOHO3:
6.	( ):	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• <b>H TP-server</b></li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• <b>H TP-server</b></li> </ul>	
9.	/ .		120	SOHO1: 40 SOHO2: 30 SOHO3:

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1.	,	,	,	SOHO1: , SOHO2: ,  SOHO3:
2.	( )	4 (6)	1 (4)	
3.	:	940 – ( – 1000)	84 – ( – 100)	SOHO1: 2 SOHO2: 3 SOHO3:
4.		11	4	
5.	:	– 940 – 120 ISDN Phone – –	– 84 Te – 20 ISDN Phone – –	SOHO1: – 2, T – 1, – 1 SOHO2: – 3, ISDN -3 SOHO3:
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		70	SOHO1: 20 SOHO2: 40 SOHO3:

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1.	,	,	,	SOHO1: , SOHO2: ,  SOHO3: ,
2.	( )	4 (13)	3(5)	
3.	:	4000 – ( – 4500)	1260 – ( – 1400)	SOHO1: 3 SOHO2: 2 SOHO3: 2
4.		20	10	
5.	:	– 4000 – 3000 ISDN Phone –  –	– 1260 Te – 1000 ISDN Phone –  –	SOHO1: - 3, .-1, .1 SOHO2: - 2, .-1, .1 SOHO3: - 2, .-1, .2
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		70	SOHO1: 30 SOHO2: 20 SOHO3: 20

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1.	,	,	,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	2 (19)	2 (5)	
3.	:	8100 – ( –)	1000 – ( –)	SOHO1: 5 SOHO2: 5 SOHO3: 5
4.		18	10	
5.	:	–8100 – 3000 ISDN Phone –10 –9	– 1000 Te –750 ISDN Phone –50 –3	SOHO1: - 4, .-5 SOHO2: - 4, .-5 SOHO3: - 5, .-5 5
6.	( ):	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• <b>Small office database server</b></li> </ul>	
8.		<ul style="list-style-type: none"> <li>• File server</li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• <b>H TP-server</b></li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• <b>H TP-server</b></li> </ul>	
9.	/ .		20	SOHO1: 30 SOHO2: 30 SOHO3: 60

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1.	,	,	,	SOHO1: , SOHO2: ,  SOHO3: ,
2.	( )	3 (16)	2 (4)	
3.	:	3980 – ( – 5000)	1000 – ( –)	SOHO1: 6 SOHO2: 5 SOHO3: 8
4.		12	5	
5.	:	– 3980 – 2000 ISDN Phone – 100  –19	– 1000 Te – 250 ISDN Phone – 30  –7	SOHO1: - 6, .-5 SOHO2: - 4, .-5 SOHO3: - 8, .5
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		50	SOHO1: 30 SOHO2: 30 SOHO3: 20

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1.	,	,	,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	1 (25)	3 (4)	
3.	:	3000 – ( – 3200)	900 – ( –)	SOHO1: 9 SOHO2: 8 SOHO3: 5
4.		9	6	
5.	:	–3000 – 2000 ISDN Phone – 100 –45	– 900 Te –500 ISDN Phone –50 –5	SOHO1: - 9, .-5 SOHO2: - 8, .-5 SOHO3: - 5, .-5
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to-peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to-peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• <b>Small office database server</b></li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		70	SOHO1: 40 SOHO2: 30 SOHO3: 20

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1.	,	,	,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	3(5)	3 (6)	
3.	:	1420 – ( – 1500)	1200 – ( – 1300)	SOHO1: 7 SOHO2: 5 SOHO3: 5
4.		9	6	
5.	:	– 1420 – ISDN Phone – 1000 – 180	– 1200 Te – ISDN Phone – 1000 –8	SOHO1: –7, ISDN Phone –5 SOHO2: –5, ISDN Phone –5 SOHO3: –5, ISDN Phone –5
6.	( ):	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• <b>H TP-server</b></li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• <b>H TP-server</b></li> </ul>	
9.	/ .		120	SOHO1: 50 SOHO2: 40 SOHO3: 20

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1.	,	,	,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	3 (15)	5 (3)	
3.	:	4000 – ( – 6000)	900 – ( – 1000)	SOHO1: 5 SOHO2: 6 SOHO3: 7
4.		10	6	
5.	:	–4000 – 3000 ISDN Phone – –	– 900 Te – 800 ISDN Phone – –	SOHO1: - 5, .-4 SOHO2: - 6, .-1 SOHO3: - 7, .-2
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		80	SOHO1: 40 SOHO2: 20 SOHO3: 20

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1.	,	,	,	SOHO1: , SOHO2: ,  SOHO3: ,
2.	( )	1 (40)	5 (3)	
3.	:	4000 – ( – 5000)	1300 – ( – 1500)	SOHO1: 7 SOHO2: 3 SOHO3: 5
4.		15	9	
5.	:	–4000 – 2000 ISDN Phone – 1000 –	– 1300 Te – 500 ISDN Phone –200 –5	SOHO1: - 7, .-4 SOHO2: - 3, .-1 SOHO3: - 5, .-2
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		100	SOHO1: 50 SOHO2: 10 SOHO3: 20

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1.	,	,	,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	3 (10)	4 (3)	
3.	:	4000 – ( – 5000)	900 – ( – 1200)	SOHO1: 2 SOHO2: 3 SOHO3: 3
4.		8	5	
5.	:	– 4000 – 2800 ISDN Phone – –	– 900 Te – 800 ISDN Phone – –	SOHO1: – 2, .-1, .1 SOHO2: – 3, .-1, .1 SOHO3: – 3, .-1, .1
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		90	SOHO1: 40 SOHO2: 40 SOHO3: 40

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75

1.	,	- ,	,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	1 (16)	4 (9)	
3.	:	1600 – ( – 4000)	2700 – ( –)	SOHO1: 6 SOHO2: 5 SOHO3: 3
4.		11	10	
5.	:	–1600 – ISDN Phone – 10 –	–2700 Te – ISDN Phone –10 –	SOHO1: -6, .-5 SOHO2: -5, .-5 SOHO3: -3, .-3
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• LAN peer-to-peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		100	SOHO1: 30 SOHO2: 30 SOHO3: 30

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1.	,	,	,	SOHO1: , SOHO2: ,  SOHO3: ,
2.	( )	1 (9)	2 (2)	
3.	:	550 – ( – 700)	110 – ( – 150)	SOHO1: 3 SOHO2: 2 SOHO3: 2
4.		5	5	
5.	:	– 550 – 200 ISDN Phone –  –	– 110 Te – 100 ISDN Phone –  –	SOHO1: -3, .-1, .1 SOHO2: -2, .-1, .1 SOHO3: -2, .-1, .1
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to-peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to-peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		80	SOHO1: 30 SOHO2: 20 SOHO3: 20

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77

1.	,	,	,	SOHO1: , SOHO2: ,  SOHO3: ,
2.	( )	3 (12)	1 (8)	
3.	:	2200 – ( – 2500)	800 – ( –)	SOHO1: 5 SOHO2: 5 SOHO3: 4
4.		6	8	
5.	:	– 2200 – 1900 ISDN Phone –  –	–800 Te –100 ISDN Phone –  –	SOHO1: –5, – 5 SOHO2: –5, – 5 SOHO3: –4, – 4
6.	( ):	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• LAN peer-to peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• <b>Small office database server</b></li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• <b>Small office database server</b></li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• <b>H TP-server</b></li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• <b>H TP-server</b></li> </ul>	
9.	/ .		90	SOHO1: 60 SOHO2: 50 SOHO3: 50

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1.	,	,	,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	2 (16)	1 (10)	
3.	:	3500 – ( –)	910 – ( –)	SOHO1: 2 SOHO2: 2 SOHO3: 3
4.		5	7	
5.	:	– 3500 –2500 ISDN Phone – –120	– 910 Te –63 ISDN Phone – –	SOHO1: – 2, .- 1 SOHO2: – 2, .- 1 SOHO3: –3, .-1, -1
6.	( ):	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• <b>LAN peer-to-peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• <b>LAN peer-to-peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• <b>H TP-server</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• <b>H TP-server</b></li> </ul>	
9.	/ .		60	SOHO1: 40 SOHO2: 40 SOHO3: 50

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1.	,	,	, -	SOHO1: , SOHO2: , SOHO3: , -
2.	( )	3 (25)	1 (30)	
3.	:	6720 - ( - 9000)	3750 - ( -)	SOHO1: 3 SOHO2: 3 SOHO3: 2
4.		7	5	
5.	:	- 6720 -3360 ISDN Phone - 3360 - 210	- 3750 Te -3750 ISDN Phone - -	SOHO1: -3, .-3, .3 SOHO2: -3, .-3, .3 SOHO3: -, .-2, .2
6.	( ):	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• <b>FTP Server</b></li> <li>• <b>Small office database server</b></li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• <b>H TP-server</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		100	SOHO1: 60 SOHO2: 20 SOHO3: 20

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1.	,	,	,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	5 (9)	3 (3)	
3.	:	4455 – ( – 5000)	660 – ( –)	SOHO1: 4 SOHO2: 4 SOHO3: 4
4.		11	5	
5.	:	– 4455 – ISDN Phone – 4455 –	– 660 Te – ISDN Phone – 660 –	SOHO1: – 4, ISDN Phone -2 SOHO2: – 4, ISDN Phone -2 SOHO3: – 4, ISDN Phone -2
6.	( ):	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• <b>LAN peer-to-peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to-peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• <b>Small office database server</b></li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• <b>Small office database server</b></li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		80	SOHO1: 25 SOHO2: 25 SOHO3: 25

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81

1.	,	,	,	SOHO1: , SOHO2: ,  SOHO3: ,
2.	( )	4 (7)	1 (8)	
3.	:	5320 – ( – 6000)	1100 – ( – 2000)	SOHO1: 2 SOHO2: 2 SOHO3: 2
4.		4	5	
5.	:	– 5320 – ISDN Phone – 4320 –	– 1100 Te – ISDN Phone – 1050 –	SOHO1: -2, ISDN Phone -1 SOHO2: -2, ISDN Phone -1 SOHO3: -2, ISDN Phone -1
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• <b>H TP-server</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		100	SOHO1: 40 SOHO2: 30 SOHO3: 30

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1.	,	,	,	SOHO1: , SOHO2: ,  SOHO3: ,
2.	( )	2 (12)	1 (10)	
3.	:	5945 – ( –)	1580 – ( –)	SOHO1: 4 SOHO2: 3 SOHO3: 3
4.		7	8	
5.	:	– 5945 – ISDN Phone – 5940 –	– 1580 Te – ISDN Phone – 1575 –	SOHO1: – 4, ISDN Phone –1 SOHO2: –3, ISDN Phone –2 SOHO3: –3, ISDN Phone –1
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to-peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• <b>Small office database server</b></li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• <b>Small office database server</b></li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• <b>H TP-server</b></li> </ul>	
9.	/ .		70	SOHO1: 30 SOHO2: 26 SOHO3: 25

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1.	,	,	,	SOHO1: , SOHO2: ,  SOHO3:
2.	( )	3 (9)	4 (8)	
3.	:	1712 – ( – 2000)	1940 – ( –)	SOHO1: 5 SOHO2: 5 SOHO3:
4.		10	7	
5.	:	– 1712 – 1512 ISDN Phone – –	–1940 Te –1000 ISDN Phone – –	SOHO1: –5, – 5 SOHO2: –5, – 5 SOHO3:
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		90	SOHO1: 35 SOHO2: 25 SOHO3:

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1.	,	,	,	SOHO1: , SOHO2: , SOHO3:
2.	( )	2 (30)	4 (9)	
3.	:	8350 – ( – 9000)	1990 – ( –)	SOHO1: 3 SOHO2: 2 SOHO3:
4.		12	11	
5.	:	– 8350 – ISDN Phone – 5350 –	– 1990 Te – ISDN Phone – 1990 –	SOHO1: – 3, ISDN Phone -1 SOHO2: – 2, .-1, . -1 SOHO3: –
6.	( ):	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP</b> peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		120	SOHO1: 30 SOHO2: 20 SOHO3:

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1.	,	,	,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	4 (5)	2 (3)	
3.	:	4375 – ( – )	480 – ( – )	SOHO1: 7 SOHO2: 5 SOHO3: 4
4.		6	5	
5.	:	– 4375 – 150 ISDN Phone – –	– 480 Te – 200 ISDN Phone – 80 –	SOHO1: – 7, .-2 SOHO2: – 5, .-1 SOHO3: – 4, .-1
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office <b>peer-to-peer</b></li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• <b>Small office database server</b></li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		90	SOHO1: 40 SOHO2: 30 SOHO3: 25

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1.	,	- - ,	,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	2 (30)	3 (4)	
3.	:	5320 - ( - 6000)	768 - ( -)	SOHO1: 3 SOHO2: 3 SOHO3: 3
4.		11	8	
5.	:	-5320 - 4320 ISDN Phone - -	- 768 Te -768 ISDN Phone - -	SOHO1: -3 SOHO2: -3 SOHO3: -3
6.	( ):	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• <b>LAN peer-to-peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to-peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• <b>H TP-server</b></li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• <b>FTP-server</b></li> <li>• <b>H TP-server</b></li> </ul>	
9.	/ .		95	SOHO1: 20 SOHO2: 15 SOHO3: 15

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1.	,	,	,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	4 (5)	1 (9)	
3.	:	3070 – ( – 3000)	1766 – ( –)	SOHO1: 1 SOHO2: 2 SOHO3: 2
4.		6	4	
5.	:	– 3070 – 900 ISDN Phone – –	– 1766 Te –54 ISDN Phone – –	SOHO1: – 1, .-1 SOHO2: – 2, . – 1 SOHO3: – 2, .-1
6.	( ):	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to-peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		90	SOHO1: 30 SOHO2: 30 SOHO3: 25

: ,

1.	,	,	,	SOHO1: , SOHO2: , SOHO3:
2.	( )	5 (4)	2 (3)	
3.	:	1280 – ( – 1500)	80 – ( – 100)	SOHO1: 2 SOHO2: 3 SOHO3:
4.		10	3	
5.	:	– 1280 – 120 ISDN Phone – –	– 80 Te – 20 ISDN Phone – –	SOHO1: – 2, T – 1, – 1 SOHO2: – 3, ISDN – 3 SOHO3:
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		70	SOHO1: 20 SOHO2: 40 SOHO3:

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1.	,	,	,	SOHO1: , SOHO2: ,  SOHO3: ,
2.	( )	2 (18)	1 (15)	
3.	:	5950 – ( – 6000)	840 – ( – 1000)	SOHO1: 3 SOHO2: 3 SOHO3: 3
4.		5	7	
5.	:	–5950 – 4950 ISDN Phone –  –	– 840 Te –840 ISDN Phone –  –	SOHO1: –3 SOHO2: –3 SOHO3: –3
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		90	SOHO1: 45 SOHO2: 40 SOHO3: 35

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1.	,	,	,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	2 (10)	2 (6)	
3.	:	1000 – ( – 1500)	700 – ( – 1000)	SOHO1: 4 SOHO2: 5 SOHO3: 3
4.		10	6	
5.	:	–1000 – 950 ISDN Phone – –	– 700 Te –700 ISDN Phone – –	SOHO1: – 4 SOHO2: –5 SOHO3: –3
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to-peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to-peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		50	SOHO1: 35 SOHO2: 30 SOHO3: 25

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1.	,	,	,	SOHO1: , SOHO2: ,  SOHO3: ,
2.	( )	2 (9)	3 (6)	
3.	:	2000 – ( – 3000)	1000 – ( –)	SOHO1: 7 SOHO2: 2 SOHO3: 4
4.		15	10	
5.	:	–2000 – 30 ISDN Phone –10  –9	– 1000 Te –450 ISDN Phone –50  –	SOHO1: - 7, .-5 SOHO2: - 2, .-1 SOHO3: - 4, .-3
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• <b>Small office database server</b></li> </ul>	
8.		<ul style="list-style-type: none"> <li>• File server</li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• <b>H TP-server</b></li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• <b>H TP-server</b></li> </ul>	
9.	/ .		30	SOHO1: 30 SOHO2: 30 SOHO3: 60

: ,

1.	,	,	,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	5 (9)	1 (8)	
3.	:	3000 – ( – 4000)	800 – ( –)	SOHO1: 5 SOHO2: 5 SOHO3: 5
4.		13	11	
5.	:	–3000 – 3000 ISDN Phone –10 –9	– 800 Te –250 ISDN Phone –50 –	SOHO1: - 4, .-5 SOHO2: - 4, .-5 SOHO3: - 5, .-5
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to-peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to-peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• <b>Small office database server</b></li> </ul>	
8.		<ul style="list-style-type: none"> <li>• File server</li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• <b>H TP-server</b></li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• <b>H TP-server</b></li> </ul>	
9.	/ .		70	SOHO1: 20 SOHO2: 30 SOHO3: 40

: ,

1.	,	,	,	SOHO1: , SOHO2: SOHO3:
2.	( )	4 (4)	1 (4)	
3.	:	5200 – ( – 6000)	800 – ( – 1200)	SOHO1: 3 SOHO2: 2 SOHO3: 2
4.		12	10	
5.	:	–5200 – 3000 ISDN Phone – 200 –	– 800 Te – 800 ISDN Phone – –	SOHO1: – 3 SOHO2: – 2 SOHO3: –2
6.	( ):	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• <b>Small office database server</b></li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• <b>Small office database server</b></li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		100	SOHO1: 20 SOHO2: 25 SOHO3: 25

: ,

1.	,	,	,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	4 (15)	4 (6)	
3.	:	5000 – ( – 6000)	900 – ( – 1000)	SOHO1: 7 SOHO2: 2 SOHO3: 2
4.		12	8	
5.	:	–5000 – 3000 ISDN Phone – –	– 900 Te – 800 ISDN Phone – –	SOHO1: - 7, .-4 SOHO2: - 2, .-1 SOHO3: - 2, .-2
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to-peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to-peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• <b>Small office database server</b></li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• H TP-server</li> </ul>	
9.	/ .		60	SOHO1: 30 SOHO2: 20 SOHO3: 20

: ,

1.	,	,	,	SOHO1: , SOHO2: , SOHO3: ,
2.	( )	3(10)	2(7)	
3.	:	3500 – ( – 4000)	700 – ( – 900)	SOHO1: 6 SOHO2: 2 SOHO3: 2
4.		10	7	
5.	:	–3500 – 3000 ISDN Phone – –	– 800 Te – 800 ISDN Phone – –	SOHO1: - 6, .-4 SOHO2: - 2, .-1 SOHO3: - 2, .-2
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		100	SOHO1: 40 SOHO2: 20 SOHO3: 20

: ,

1.	,	,	,	SOHO1: , SOHO2: , SOHO3:
2.	( )	4 (7)	3 (7)	
3.	:	2560 – ( – 3000)	1000 – ( –)	SOHO1: 6 SOHO2: 4 SOHO3:
4.		7	5	
5.	:	–2560 –108 ISDN Phone – 108 –	– 1000 Te – ISDN Phone – 60 –	SOHO1: – 6, ISDN Phone -1 SOHO2: – 4, ISDN Phone -1 SOHO3: –
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• <b>LAN peer-to peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• SQL Server</li> <li>• <b>FTP Server</b></li> <li>• <b>Small office</b> database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• <b>H TP-server</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• E-mail server</li> <li>• FTP-server</li> <li>• H TP-server</li> </ul>	
9.	/ .		75	SOHO1: 36 SOHO2: 30 SOHO3:

: ,

1.	,	,	,	SOHO1: , SOHO2: ,  SOHO3:
2.	( )	3 (15)	3 (3)	
3.	:	3000 – ( –)	930 – ( –)	SOHO1: 7 SOHO2: 5 SOHO3:
4.		7	4	
5.	:	–3000 – 150 ISDN Phone – –	– 580 Te – 200 ISDN Phone – 80 –	SOHO1: – 7, .-6 SOHO2: – 5, .-1 SOHO3:
6.	( ):	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• <b>LAN peer-to-peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• <b>LAN peer-to-peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to-peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
7.	:	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• <b>FTP Server</b></li> <li>• Small office database server</li> </ul>	<ul style="list-style-type: none"> <li>• <b>SQL Server</b></li> <li>• FTP Server</li> <li>• Small office database server</li> </ul>	
8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• <b>H TP-server</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• <b>H TP-server</b></li> </ul>	
9.	/ .		120	SOHO1: 40 SOHO2: 30 SOHO3:

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1.	,	,	- ,	SOHO1: , SOHO2: ,  SOHO3:
2.	( )	1 (25)	2 (15)	
3.	:	4200 – ( –)	1560 – ( – 1600)	SOHO1: 7 SOHO2: 6 SOHO3:
4.		10	4	
5.	:	–4200 – 1150 ISDN Phone – 250  –12	– 1560 Te – 600 ISDN Phone – 100  –5	SOHO1: – 7, .-2 SOHO2: – 6, .-1 SOHO3:
6.	( ):	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• <b>LAN peer-to-peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• <b>LAN peer-to-peer traffic</b></li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• LAN peer-to-peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• database</li> <li>• voice over IP peer-to-peer</li> </ul>
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8.		<ul style="list-style-type: none"> <li>• <b>File server</b></li> <li>• <b>E-mail server</b></li> <li>• <b>FTP-server</b></li> <li>• <b>H TP-server</b></li> </ul>	<ul style="list-style-type: none"> <li>• File server</li> <li>• <b>E-mail server</b></li> <li>• FTP-server</li> <li>• <b>H TP-server</b></li> </ul>	
9.	/ .		50	SOHO1: 20 SOHO2: 40 SOHO3:

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1.	,	,		SOHO1: , SOHO2: , SOHO3:
2.	( )	3 (10)	2 (13)	
3.	:	3000 – ( – 3200)	2000 – ( – 2500)	SOHO1: 4 SOHO2: 7 SOHO3:
4.		8	7	
5.	:	–3000 – 450 ISDN Phone – –	– 2000 Te – 200 ISDN Phone – 20 –	SOHO1: – 4, .-2 SOHO2: – 7, .-6 SOHO3:
6.	( ):	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• <b>voice over IP peer-to-peer</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>CAM-CAD</b></li> <li>• LAN peer-to peer traffic</li> <li>• small office peer-to-peer</li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>	<ul style="list-style-type: none"> <li>• CAM-CAD</li> <li>• LAN peer-to peer traffic</li> <li>• <b>small office peer-to-peer</b></li> <li>• <b>database</b></li> <li>• voice over IP peer-to-peer</li> </ul>
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9.	/ .		120	SOHO1: 50 SOHO2: 6 SOHO3:

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