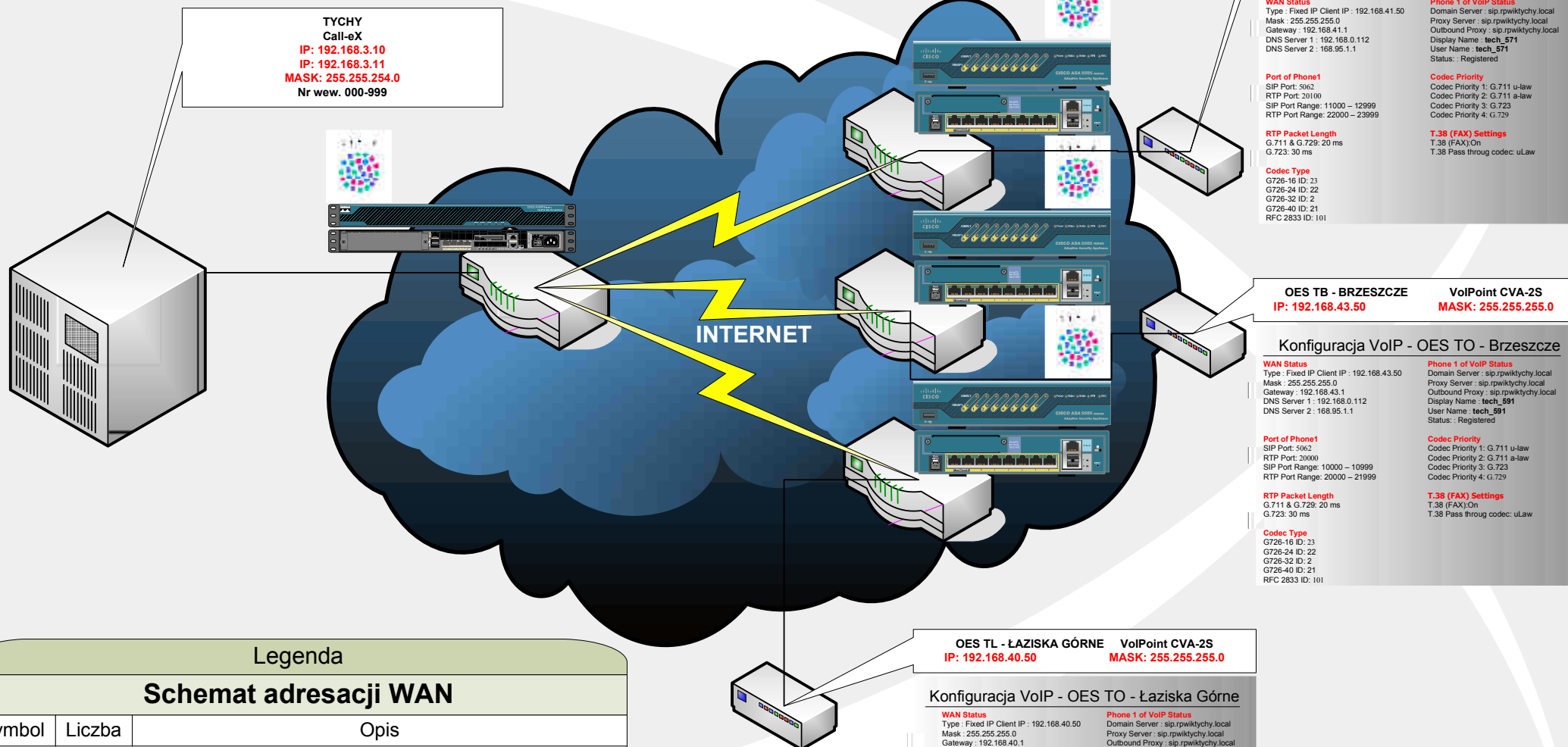









## Schemat komunikacji VoIP RPWiK Tychy S. A.



### Legenda

### Schemat adresacji WAN

Symbol	Liczba	Opis
	3	Łącze tunelowe IPsec AES-256
	4	CISCO ASA 5510 1 szt., CISCO ASA 5505 3 szt.
	1	INTERNET
	1	Centrala Call-eX
	3	Bramka VolPoint CVA-2S

**OES TO - BIERUŃ**  
**IP: 192.168.41.50**

**VolPoint CVA-2S**  
**MASK: 255.255.255.0**

### Konfiguracja VoIP - OES TO - Bieruń

**WAN Status**  
Type : Fixed IP Client IP : 192.168.41.50  
Mask : 255.255.255.0  
Gateway : 192.168.41.1  
DNS Server 1 : 192.168.0.112  
DNS Server 2 : 168.95.1.1

**Port of Phone1**  
SIP Port: 5062  
RTP Port: 20100  
SIP Port Range: 11000 – 12999  
RTP Port Range: 22000 – 23999

**RTP Packet Length**  
G.711 & G.729: 20 ms  
G.723: 30 ms

**Codec Type**  
G726-16 ID: 23  
G726-24 ID: 22  
G726-32 ID: 2  
G726-40 ID: 21  
RFC 2833 ID: 101

**Phone 1 of VoIP Status**  
Domain Server : sip.rpwiktychy.local  
Proxy Server : sip.rpwiktychy.local  
Outbound Proxy : sip.rpwiktychy.local  
Display Name : tech\_571  
User Name : tech\_571  
Status : Registered

**Codec Priority**  
Codec Priority 1: G.711 u-law  
Codec Priority 2: G.711 a-law  
Codec Priority 3: G.723  
Codec Priority 4: G.729

**T.38 (FAX) Settings**  
T.38 (FAX): On  
T.38 Pass through codec: uLaw

**OES TB - BRZESZCZCE**  
**IP: 192.168.43.50**

**VolPoint CVA-2S**  
**MASK: 255.255.255.0**

### Konfiguracja VoIP - OES TO - Brzeszczce

**WAN Status**  
Type : Fixed IP Client IP : 192.168.43.50  
Mask : 255.255.255.0  
Gateway : 192.168.43.1  
DNS Server 1 : 192.168.0.112  
DNS Server 2 : 168.95.1.1

**Port of Phone1**  
SIP Port: 5062  
RTP Port: 20000  
SIP Port Range: 10000 – 10999  
RTP Port Range: 20000 – 21999

**RTP Packet Length**  
G.711 & G.729: 20 ms  
G.723: 30 ms

**Codec Type**  
G726-16 ID: 23  
G726-24 ID: 22  
G726-32 ID: 2  
G726-40 ID: 21  
RFC 2833 ID: 101

**Phone 1 of VoIP Status**  
Domain Server : sip.rpwiktychy.local  
Proxy Server : sip.rpwiktychy.local  
Outbound Proxy : sip.rpwiktychy.local  
Display Name : tech\_591  
User Name : tech\_591  
Status : Registered

**Codec Priority**  
Codec Priority 1: G.711 u-law  
Codec Priority 2: G.711 a-law  
Codec Priority 3: G.723  
Codec Priority 4: G.729

**T.38 (FAX) Settings**  
T.38 (FAX): On  
T.38 Pass through codec: uLaw

**OES TL - ŁAZISKA GÓRNE**  
**IP: 192.168.40.50**

**VolPoint CVA-2S**  
**MASK: 255.255.255.0**

### Konfiguracja VoIP - OES TO - Łaziska Górne

**WAN Status**  
Type : Fixed IP Client IP : 192.168.40.50  
Mask : 255.255.255.0  
Gateway : 192.168.40.1  
DNS Server 1 : 192.168.0.112  
DNS Server 2 : 8.8.8.8

**Port of Phone1**  
SIP Port: 5060  
RTP Port: 20000  
SIP Port Range: 10000 – 10999  
RTP Port Range: 20000 – 21999

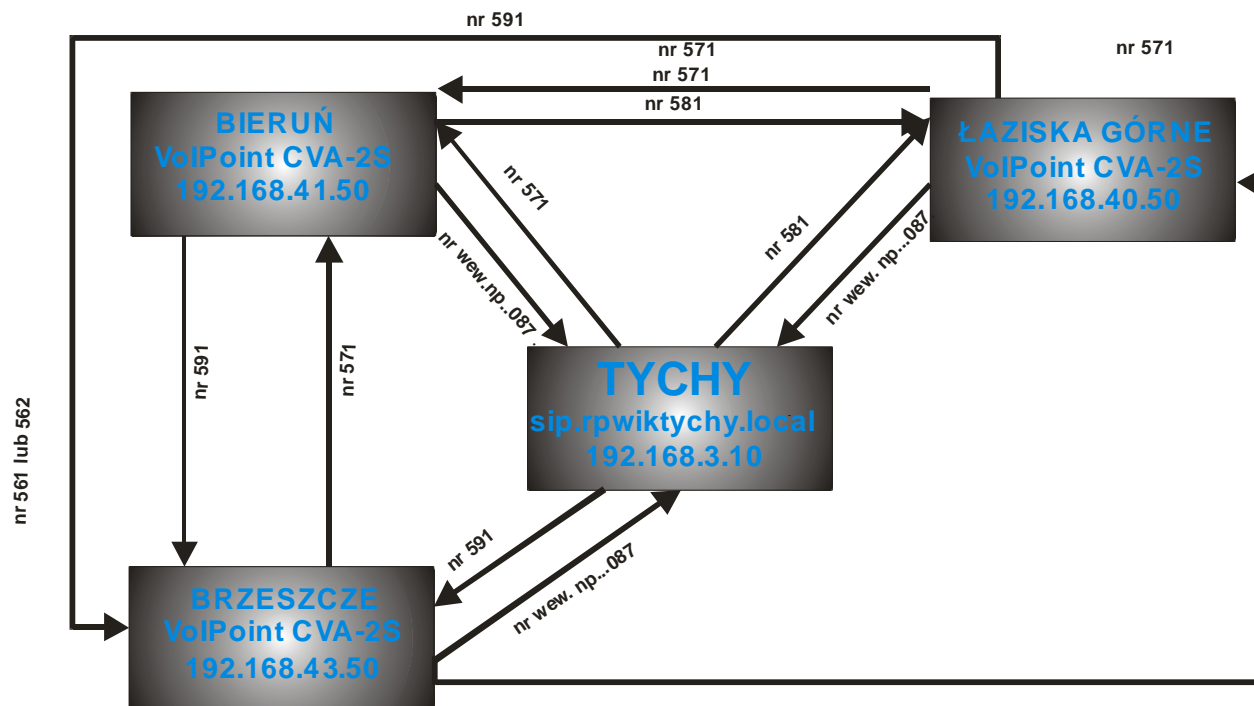
**RTP Packet Length**  
G.711 & G.729: 20 ms  
G.723: 30 ms

**Codec Type**  
G726-16 ID: 23  
G726-24 ID: 22  
G726-32 ID: 2  
G726-40 ID: 21  
RFC 2833 ID: 101

**Phone 1 of VoIP Status**  
Domain Server : sip.rpwiktychy.local  
Proxy Server : sip.rpwiktychy.local  
Outbound Proxy : sip.rpwiktychy.local  
Display Name : tech\_551  
User Name : tech\_551  
Status : Registered

**Codec Priority**  
Codec Priority 1: G.711 u-law  
Codec Priority 2: G.711 a-law  
Codec Priority 3: G.723  
Codec Priority 4: G.729

**T.38 (FAX) Settings**  
T.38 (FAX): On  
T.38 Pass through codec: uLaw



### Legenda:

... ostatnie 3 ostatnie cyfry numeru  
**wew.** nr wewnętrzny w Tychach np.. 00