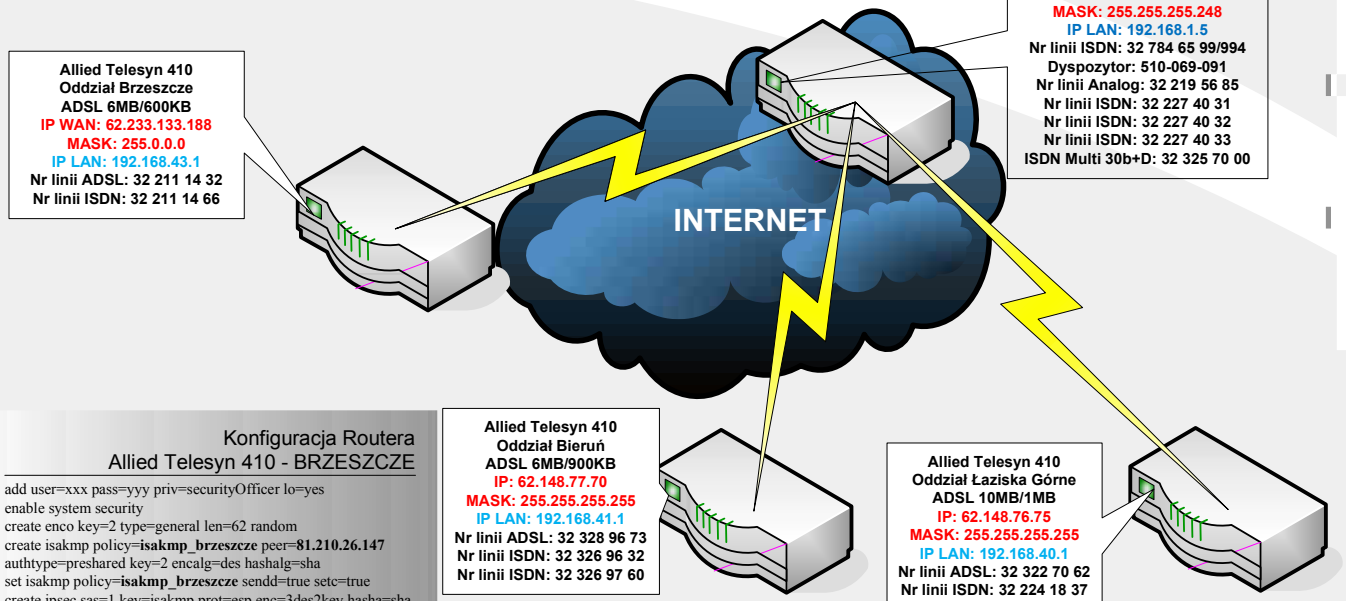
Schemat komunikacji awaryjnej z oddziałami RPWiK Tychy S. A. IPSec – 3Des



Konfiguracja Routera Allied Telesyn 745 - TYCHY

```
add user=xxx pass=yyy priv=securityOfficer lo=yes
enable system security
create enco key=1,2,3,4,5 type=general len=62 random
create isakmp policy=isakmp_brzeszcze peer=62.233.133.188 authtype=preshared key=2 encalg=des hashalg=sha
set isakmp pol= isakmp_brzeszcze sendd=true setc=true
create isakmp policy=isakmp_bierun peer=62.148.77.70 authtype=preshared key=4 encalg=des hashalg=sha
set isakmp pol= isakmp_bierun sendd=true setc=true
create isakmp policy=isakmp_laziska peer=62.148.76.75 authtype=preshared key=5 encalg=des hashalg=sha
set isakmp pol= isakmp_laziska sendd=true setc=true
-------------------------------------------------------------------------------
create ipsec sas=1 key=isakmp prot=esp enc=3des2key hasha=sha
create ipsec bund=1 key=isakmp string="1"
create ipsec pol=isakmp int=eth1 ac=permit
set ipsec pol= isakmp  lp=500 rp=500
-------------------------------------------------------------------------------
create ipsec policy=brzeszcze int=eth1 ac=ipsec key=isakmp bund=1 peer=62.233.133.188
set ipsec policy=brzeszcze lad=192.168.1.0 lma=255.255.255.0 rad=192.168.43.0 rma=255.255.255.0
create ipsec policy=bierun int=eth1 ac=ipsec key=isakmp bund=1 peer=62.148.77.70
set ipsec policy=bierun lad=192.168.1.0 lma=255.255.255.0 rad=192.168.41.0 rma=255.255.255.0
create ipsec policy=laziska int=eth1 ac=ipsec key=isakmp bund=1 peer=62.148.76.75
set ipsec policy=laziska lad=192.168.1.0 lma=255.255.255.0 rad=192.168.40.0 rma=255.255.255.0
create ipsec policy=internet int=eth1 ac=permit
enable isakmp
enable ipsec
```

Konfiguracja Routera Allied Telesyn 410 - BRZESZCZE

```
add user=xxx pass=yyy priv=securityOfficer lo=yes
enable system security
create enco key=2 type=general len=62 random
create isakmp policy=isakmp_brzeszcze peer=81.210.26.147
authtype=preshared key=2 encalg=des hashalg=sha
set isakmp policy=isakmp_brzeszcze sendd=true setc=true
create ipsec sas=1 key=isakmp prot=esp enc=3des2key hasha=sha
create ipsec bund=1 key=isakmp string="1"
create ipsec pol= isakmp int=eth0 ac=permit
set ipsec pol= isakmp lp=500 rp=500
create ipsec policy=brzeszcze int=eth0 ac=ipsec key=isakmp
bund=1 peer=81.210.26.147
set ipsec policy=brzeszcze lad=192.168.43.0 lma=255.255.255.0
rad=192.168.1.0 rma=255.255.255.0
create ipsec pol=internet int=eth0 ac=permit
enable isakmp
enable ipsec
```

Konfiguracja Routera Allied Telesyn 410 - BIERUŃ

```
add user=xxx pass=yyy priv=securityOfficer lo=yes
enable system security
create enco key=4 type=general len=62 random
create isakmp policy=isakmp_bierun peer=81.210.26.147
authtype=preshared key=4 encalg=des hashalg=sha
set isakmp policy=isakmp_bierun sendd=true setc=true
create ipsec sas=1 key=isakmp prot=esp enc=3des2key hasha=sha
create ipsec bund=1 key=isakmp string="1"
create ipsec pol= isakmp int=eth0 ac=permit
set ipsec pol= isakmp lp=500 rp=500
create ipsec policy=bierun int=eth0 ac=ipsec key=isakmp
bund=1 peer=81.210.26.147
set ipsec policy=brzeszcze lad=192.168.41.0 lma=255.255.255.0
rad=192.168.1.0 rma=255.255.255.0
create ipsec pol=internet int=eth0 ac=permit
enable isakmp
enable ipsec

add ip int=eth1 ip=62.148.77.70 mask=255.255.255.255
add ip rou=0.0.0.0 mask=0.0.0.0 int=eth1 next=62.148.77.0
```

Konfiguracja Routera Allied Telesyn 410 - ŁAZISKA GÓRNE

```
add user=xxx pass=yyy priv=securityOfficer lo=yes
enable system security
create enco key=5 type=general len=62 random
create isakmp policy=isakmp_laziska peer=81.210.26.147
authtype=preshared key=5 encalg=des hashalg=sha
set isakmp policy=isakmp_laziska sendd=true setc=true
create ipsec sas=1 key=isakmp prot=esp enc=3des2key hasha=sha
create ipsec bund=1 key=isakmp string="1"
create ipsec pol= isakmp int=eth0 ac=permit
set ipsec pol= isakmp lp=500 rp=500
create ipsec policy=brzeszcze int=eth0 ac=ipsec key=isakmp
bund=1 peer=81.210.26.146
set ipsec policy=laziska lad=192.168.40.0 lma=255.255.255.0
rad=192.168.1.0 rma=255.255.255.0
create ipsec pol=internet int=eth0 ac=permit
enable isakmp
enable ipsec
```

Legenda

Elementy komunikacji z oddziałami RPWiK Tychy S. A.

Symbol	Liczba	Opis
	4	Łącze komunikacyjne BDI, ADSL Netia
	4	Router
	1	Chmura