# Portliste

## SIP Trunk

### Voice Connect SIP-Trunk

| Beschreibung | IP-Adressen | Protokoll | Ports |
|---|---|---|---|
| Voice Connect Plattform | 89.184.187.0/24<br>89.184.172.0/24 | UDP | 5060, 5080 & 16384-32768 |
| NTP server (time) | Alle | UDP | 123 |
| DNS | 89.184.161.10, 89.184.181.10 | UDP | 53 |

### Mobile Connect (SIM-Kartenintegration in Fremd-TK-Anlage)

| Beschreibung | IP-Adressen | Protokoll | Ports |
|---|---|---|---|
| Registierung | 94.247.7.213 | UDP | wird im Operator festgelegt |
| Audio | 94.247.7.192/27 | UDP | 10000-20000 |

## Cloud Telefonie und zugehörige Anwendungen

### ThorTel Contact / Managed Voice 3 Hosted PBX

| Beschreibung | IP Adressen | Protokoll | Ports |
|---|---|---|---|
| Coligo GRID & SIP Registrar | mv.voipoperator.eu | UDP* | 5080 |
| Encrypted SIP Registrar | securevoip.voipoperator.tel | TLS | 5062 |
| Encrypted RTP | 89.184.172.0/24,<br>89.184.187.0/24 | UDP* | 35000 - 65000 |
| XML, Operator, Provisioning | mv.voipoperator.eu<br>89.184.181.114 | TCP | 80 & 443 |
| DNS | 89.184.161.10, 89.184.181.10 | UDP | 53 |
| NTP Yealink & Mitel | europe.pool.ntp.org | UDP | 123 |
| NTP Gigaset | 0europe.pool.ntp.org<br>1europe.pool.ntp.org<br>2europe.pool.ntp.org<br>3europe.pool.ntp.org | UDP | 123 |
| Mitel Provisioning Server | rcs.aastra.com | TCP | 80 & 443 |
| Gigaset Provisioning Server | prov.gigaset.net | TCP | 80 & 443 |
| Yealink Provisioning Server | rps.yealink.com | TCP | 80 & 443 |
| Media Gateways | 89.184.190.0/24 | UDP | 16384 - 32768 |

*Für restriktive Firewalls (wie UTM Appliances) sollte die UDP Aging Time mindestens 180 Sekunden betragen

## Contact Desktop / Coligo DESKTOP

| Beschreibung | IP Adressen | Protokoll | Ports |
|---|---|---|---|
| Signaling | aim.voipoperator.eu | TCP | 443, 4006 |
| WebSocket API | aim.voipoperator.eu/socket | TCP | 443 |
| Auto-Update | desktop.coligo.com | TCP | 443 |
| TURN/STUN | stun.voipoperator.tel | UDP, TCP | 443, 3478 |
| STUN Google One | stun.l.google.com | UDP | 19302 |
| Google Integration | accounts.google.com<br>people.googleapis.com | TCP | 443 |
| Media Gateways | 89.184.190.0/24 | UDP | 16384 - 32768 |
| Reach API | reachapi.ispworks.nl | TCP | 443 |
| File Transfer | iamfile.voipoperator.eu | TCP | 4006 |
| Microsoft Integration | login.microsoftonline.com<br>graph.microsoft.com | TCP | 443 |
| Contact Connect & Coligo Connect Login-, Download- & Recognition Service | 51.144.182.8<br>52.239.140.202<br>52.239.142.100<br>13.80.19.225 | TCP | 443 |
| Contact Connect<br>Log Service | 137.117.182.212 | TCP | 1339 |

## Contact Mobile App

| Beschreibung | IP-Adressen | Ports |
|---|---|---|
| WebSocket API Connections | aim.voipoperator.eu | TCP |
| Reach API | reachapi.ispworks.nl | TCP |
| Media | 89.184.187.0/24<br>89.184.172.0/24 | UDP |
| Signalling | softphone.voipoperator.tel | TCP |
| File Transfer | iamfile.voipoperator.eu | TCP |

## MEETINGS

| Beschreibung | IP Adressen | Protokoll | Ports |
|---|---|---|---|
| Media Gateways | 89.184.190.0/24 | UDP | 10000 - 65535 |
| Signaling | iam.voipoperator.eu | TCP | 443, 4006 |
| TURN/STUN | 169.50.166.90<br>wird künftig ersetzt durch<br>stun.voipoperator.tel | UDP, TCP | 80, 443, 444 |
| STUN Google One | stun.l.google.com | UDP | 19302 |

## Contact Desktop / Coligo DESKTOP

| Beschreibung | IP / Domain (EU Production Cluster) | Beschreibung | IP / Domain (EU Production Cluster) |
|---|---|---|---|
| Webportal | portal.eu.redcactus.cloud | Webportal | portal.eu.redcactus.cloud |
| Bubble API | api.bubble.eu.redcactus.cloud | Bubble API | api.bubble.eu.redcactus.cloud |
| Realtime Communication | websocket.eu.redcactus.cloud | Realtime Communication | websocket.eu.redcactus.cloud |
| Inbound Addresses | 20.157.115.79<br>20.33.39.48 | Inbound Addresses | 20.157.115.79<br>20.33.39.48 |
| Outbound Address | 104.45.71.152 | Outbound Address | 104.45.71.152 |

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