

AS4-Steckbrief

/ AS4 Connection Sheet

Kontaktdaten / Contact Details

Firmenname / <i>company</i>	Virtimo AG
Energy Identification Code / <i>EIC</i>	37X000000000116W
Technische Anfragen / <i>technical enquiries</i>	virtimo-cs@virtimo.de

Endpunkte / Network Parameters

PROD URL / <i>production endpoint</i>	https://b2b.prod.virtimo-cs.eu/as4
INT URL / <i>integration endpoint</i>	https://b2b.int.virtimo-cs.eu/as4
Port	443 standard https
IP-Adressen / <i>IP addresses</i>	18.197.45.65 3.125.227.88 52.29.187.167
inbound + outbound + INT + PROD	

Netzwerksicherheit / TLS Parameters

Unterstützte Versionen / <i>supported versions</i>	1.2 + 1.3
Bevorzugte Chiffren / <i>preferred Cipher suites</i>	TLS13-AES-256-GCM-SHA384 TLS13-CHACHA20-POLY1305-SHA256 ECDHE-ECDSA-AES256-GCM-SHA384 ECDHE-RSA-AES256-GCM-SHA384 ECDHE-ECDSA-CHACHA20-POLY1305 ECDHE-RSA-CHACHA20-POLY1305
Zertifizierungsstelle / <i>certification authority</i>	Let's Encrypt (Details: https://letsencrypt.org/certificates/)
Aktualisierung des Serverzertifikats / <i>renewal of server certificate</i>	automatisiert nach 60 Tagen / <i>scheduled every 60 days</i>
Aktuelle Zertifikatskette / <i>current certificate chain</i>	verfügbar unter / <i>available at</i> https://b2b.prod.virtimo-cs.eu/certs

Konfiguration / AS4 Parameters

AS4 Software	Virtimo AG inubit BPM
PartyId	37X000000000116W
Rolle / role	ZSO
AgreementRef	http://entsog.eu/communication/agreements/EIC_A/EIC_B/V, where »EIC_A«, »EIC_B« are the party's EIC codes in alphabetical order and »V« is a number which increments which each certificate update.
Service	A06
Verschlüsselungsalgorithmus / encryption algorithm	AES128-GCM
Signaturalgorithmus / signature algorithm	RSA-SHA256
Komprimierung / Compression	application/gzip

Inhaltszertifikat / content certificate

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-----BEGIN CERTIFICATE-----
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-----END CERTIFICATE-----

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Alle weiteren Parameter entsprechen dem ENTSG AS4 Nutzungsprofil in Version 3.6
/ All remaining parameters are set according to ENTSG's AS4 Usage Profile, Version 3.6