

VERIFICATION REPORT

for digital signatures

Overview document verification

Verification date and time	24.03.2011	14:01:59 UTC
Name of signed file	Sample file.pdf	
Name of signature file	Sample file.pdf.cms	
Hash value of signed data	b9eb3028cc22c12f57ede55abea3713fcae6c9bf8f556073853ecc1d162e78ef	
Signature algorithm	SHA256withRSA / 2048	
Signing time	04.06.09 16:18:45 UTC	
Format profile	ISIS-MTT	
Signature format	CMS	

Verification result:

Overall	✓	Signature verification successful
Signature type	The present signature is a qualified electronic signature within the meaning of § 2 no. 3 of the Digital Signature Act (SigG.).	
Hash value verification	✓	
Algorithm check	✓	The assessment of the algorithms used is based on the catalogue "SigG Algorithmenkatalog".
Integrity Check	✓	The signature could be decoded successfully. Furthermore all certificates in the signature container could be mathematically checked for correctness. Additionally it is guaranteed the signer signed the signature with the key of his certificate. The certificate path was checked. Also the check whether the signer certificate was valid during the signing time was performed successful. Furthermore it was successful verified that the signers certificate and all superordinated certificates where shown as valid by the issuing certificate authority during signing time.
Certificate check	✓	
Verification level achieved	7	

Important information about this report:

Signature limitations	DER INHABER DIESES ZERTIFIKATES IST BERECHTIGT, IM NAMEN UND IM AUFTRAG FÜR DIE T-MOBILE DEUTSCHLAND GmbH UNTER DEM PSEUDONYM "TMD RECHNUNGONLINE" ELEKTRONISCHE KUNDENRECHNUNGEN ZU SIGNIEREN §5 Abs. II, III SIGG.
Legal notes regarding the signature verification	This signature check was performed at the point in time (date/time) indicated above, and it confirms the correctness of the information at this time. No guarantee is given for the information of third parties or the capability of this report to remain unchanged after storage, printout or transmission through electronic media. It is to be pointed out that the result of a signature check crucially depends upon the validity of the signature certificate that was used in the generation of the signature. Information on the validity of the signature certificate is obtained electronically from the respective issuer of the certificate. It is merely passed along in this report. No guarantee is given for the correctness of this information. It is to be further pointed out that the result of the signature check depends upon the availability and technical compatibility of the information service of the respective signature-certificate issuer. Reports on verifications can only be provided for certain issuers of certificates due to the multitude of technical standards. All of the time information shown in this report of a signature check is in accordance with the UTC (Coordinated Universal Time) time zone, in order to made unambiguous and verifiable time information possible. This time information deviates from the respective local time that is legally in effect as a rule.

Certificate chain information:

User certificate

Certificate issued to	2.5.4.65=TMD RechnungOnline 9:PN,2.5.4.5=1,CN=TMD RechnungOnline 9:PN,C=DE
Certificate issued by	CN=TeleSec PKS SigG CA 17:PN,O=Deutsche Telekom AG,C=DE
Certificate valid from	10.12.2007
Certificate valid to	10.12.2010
Certificate serial number	799200695

CA certificate

Certificate issued to	CN=TeleSec PKS SigG CA 17:PN,O=Deutsche Telekom AG,C=DE
Certificate issued by	CN=12R-CA 1:PN,O=Bundesnetzagentur,C=DE
Certificate valid from	08.11.2007
Certificate valid to	01.01.2012
Certificate serial number	472

Your independent Signature Verification Service at www.signature-check.

CA certificate	
Certificate issued to	CN=12R-CA 1:PN,O=Bundesnetzagentur,C=DE
Certificate issued by	CN=12R-CA 1:PN,O=Bundesnetzagentur,C=DE
Certificate valid from	25.05.2007
Certificate valid to	25.05.2012
Certificate serial number	313