

Questo certificato fornisce la conferma dell'avvenuta *Notarizzazione* all'interno della rete blockchain di Bitcoin del file XML, generato da Sinekarta®, che rappresenta i file caricati in Alfresco con l'aspetto di tipo *TimeStampable* nella data 2019-03-19. Sulla base del contenuto del file XML (più precisamente, il codice hash ad esso associato), è stata eseguita una transazione Bitcoin di tipo **OP\_RETURN** che ha permesso di salvare definitivamente l'informazione all'interno di un blocco del sistema decentralizzato blockchain.

Scannerizzando il QR Code associato ad ogni transazione è possibile verificare l'**autenticità** delle operazioni riportate all'interno della rete Blockchain di Bitcoin.

**Timestamp:** 2019-03-19 18:44:12

**Hash del documento:** 28c8652e68cb1b072363645f5c051b69f0367e3715afe74cb5863b59d11f86fd

## Transazione # 1

*Bitcoin Transaction id*

[9f10a52f063577103012398cfc070421ca01d1c039a7dee46fe4f2c7fd5eb0f7](#)

**OP\_RETURN DATA**

7f6eb26ea0d972ebf8e780a8910a6695f24eab83eaaba17d52c4f6eba8fc92f6

**Bitcoin block #** [567848](#)

**Merkle Root** e8e1a9c43533d23f92752ee512e4c18d408744f612b838f1e3667719f1231dfc



## Transazione # 2

*Bitcoin Transaction id*

[94054ed6ea55af5c12746e18be86d0da318752a184c2044057ff6b70934a0cad](#)

**OP\_RETURN DATA**

a94638bdab2b7ec418d56bfe272d1839adeb77c6694e7679a0898a810bbe8a91

**Bitcoin block #** [567848](#)

**Merkle Root** e8e1a9c43533d23f92752ee512e4c18d408744f612b838f1e3667719f1231dfc



## Transazione # 3

*Bitcoin Transaction id*

[d97b28637f85f33d9b039f7188ac951694bca053121c895d34feb5f5372b8fd9](#)

**OP\_RETURN DATA**

b43f93907c59b9d09d4e38a1c81c38a082632b2fed270a5c46afae1c80e90fde

**Bitcoin block #** [567848](#)

**Merkle Root** e8e1a9c43533d23f92752ee512e4c18d408744f612b838f1e3667719f1231dfc



# Dettaglio Operazioni Certificato Notarizzazione del 2019-03-19

Document hash: 28c8652e68cb1b072363645f5c051b69f0367e3715afe74cb5863b59d11f86fd

Operazione	Valore	Risultato
APPEND	2ba024b02151506e68ba274048ba324b	28c8652e68cb1b072363645f5c051b69f0367e3715afe74cb5863b59d11f86fd2ba024b02151506e68ba274048ba324b
SHA256		d874f906fe59401396c6fb71ce1a8f057600950f11b9de438570c7130e2f6147
Inizio transazione # 1		
APPEND	298b62715578a340f96a0eeb5415c8d0	d874f906fe59401396c6fb71ce1a8f057600950f11b9de438570c7130e2f6147298b62715578a340f96a0eeb5415c8d0
SHA256		72409888cee9e7c780d88641a02a36f728e5bceeb3946257fa71568ca596aa03
PREPEND	5c911b62	5c911b6272409888cee9e7c780d88641a02a36f728e5bceeb3946257fa71568ca596aa03
APPEND	1fa40bfbae2f7f76	5c911b6272409888cee9e7c780d88641a02a36f728e5bceeb3946257fa71568ca596aa031fa40bfbae2f7f76
SHA256		172336d056118c1c860e9a36133886c4c6c3d988c1b4ea3e3e2b8a1edf02e776
APPEND	4f072f17c65775f255f07856979f346c5193efb599f07c2f2b b2cd7b30cbe015	172336d056118c1c860e9a36133886c4c6c3d988c1b4ea3e3e2b8a1edf02e7764f072f17c65775f255f07856979f346c5193efb599f07c2f2bb2cd7b30cbe015
SHA256		f30ae2a373834a6a1bb3cf6df5eca8ba091ab565924ff6306546c41574a046b8
PREPEND	6ffd0cfa9bcd06a6891346ab666866090202f14fdc77fd5575 3dc0e94583e422	6ffd0cfa9bcd06a6891346ab666866090202f14fdc77fd55753dc0e94583e422f30ae2a373834a6a1bb3cf6df5eca8ba091ab565924ff6306546c41574a046b8
SHA256		6aa7ea623c9baa131f3c8779a5e5d5f1a61025c2762d810082296a41cf4972c1
PREPEND	e46e59f98b96c10775b22b1daefcb50e0c6fc4d39c345db57f 1012c6c87a5c53	e46e59f98b96c10775b22b1daefcb50e0c6fc4d39c345db57f1012c6c87a5c536aa7ea623c9baa131f3c8779a5e5d5f1a61025c2762d810082296a41cf4972c1
SHA256		2f4391ee66a98072cb74c8fdb8428968f6ea26059a4af21eadee07de465a62d9
APPEND	353803cefb490f7ca757f0bb2d05d2c1d3c8cb35e17ba62d51 11415318ce55d5	2f4391ee66a98072cb74c8fdb8428968f6ea26059a4af21eadee07de465a62d9353803cefb490f7ca757f0bb2d05d2c1d3c8cb35e17ba62d5111415318ce55d5
SHA256		c811ad57ccabc2b7a4a92bbe3389a8c6ea1f5ffe877cf045b3e511a2c3f98ff9
PREPEND	f3884e22386172a92520b828f53bcf6bafc74270bebdcdafad 4e26a91bd0f82f	f3884e22386172a92520b828f53bcf6bafc74270bebdcdafad4e26a91bd0f82fc811ad57ccabc2b7a4a92bbe3389a8c6ea1f5ffe877cf045b3e511a2c3f98ff9
SHA256		f64fbf27dd2ddb45a4bafec3348702b9d8ba31c1245d2b063b5bbdf7a29a19d40
APPEND	ac1fbffa05b9b0c249abdf5ed45c0be0f2d0c48b056c582dbd 96160e35db163c	f64fbf27dd2ddb45a4bafec3348702b9d8ba31c1245d2b063b5bbdf7a29a19d40ac1fbffa05b9b0c249abdf5ed45c0be0f2d0c48b056c582dbd96160e35db163c
SHA256		7a79fd5590c64083833f7de5c4a265e442b6abf3d94b810601d513f9de91405b
PREPEND	bb97b73ca4d5b3c7b757c7b0b3c01d23d42ff0ab7221b4d472 de865370566e5d	bb97b73ca4d5b3c7b757c7b0b3c01d23d42ff0ab7221b4d472de865370566e5d7a79fd5590c64083833f7de5c4a265e442b6abf3d94b810601d513f9de91405b
SHA256		277ca9bdc18ed3b4faca25515a0aca5bfaceea79e9f308b6fd1fa4df8281091d
APPEND	d6573c18dbc126ea14c8acefe277ce624a4acddaf3b4fb1c1c 05c8c24cced9b4	277ca9bdc18ed3b4faca25515a0aca5bfaceea79e9f308b6fd1fa4df8281091dd6573c18dbc126ea14c8acefe277ce624a4acddaf3b4fb1c1c05c8c24cced9b4
SHA256		d145dcdff6cd6a37eec287bf7abea8567a1d1089ae15d29e1317cb3eadb28174
PREPEND	a0bd1d48ac9067f960169e6ebfc239b09e994b0d47e11756fc a3cc96585c3bde	a0bd1d48ac9067f960169e6ebfc239b09e994b0d47e11756fca3cc96585c3bde145dcdff6cd6a37eec287bf7abea8567a1d1089ae15d29e1317cb3eadb28174
SHA256		879954479a211f60da98d4279f0c9c58dfe1d0968c88201931cbdbd2bbe2457a
APPEND	eb1d202418fd3ad7989a1a25c2a32ac45098ac0527ecce13c1 52db88eac8e74e	879954479a211f60da98d4279f0c9c58dfe1d0968c88201931cbdbd2bbe2457aeb1d202418fd3ad7989a1a25c2a32ac45098ac0527ecce13c152db88eac8e74e
SHA256		5301afdcd4f4bcda646cc7adca06b48d034c2b4115ab279ae9c1e5bd915db6a18
PREPEND	94bb42e9ec4fa6ba6ba20b16eeffe1e9557d2a972193bd22127 878354d48368d1	94bb42e9ec4fa6ba6ba20b16eeffe1e9557d2a972193bd22127878354d48368d15301afdcd4f4bcda646cc7adca06b48d034c2b4115ab279ae9c1e5bd915db6a18
SHA256		7f6eb26ea0d972ebf8e780a8910a6695f24eab83eaaba17d52c4f6eba8fc92f6
PREPEND	01000000016e13c62e11fea694259cad6ff492771552ad88e9	01000000016e13c62e11fea694259cad6ff492771552ad88e9c9f8ab20f48e90a7803

	c9f8ab20f48e90a7803dc9c30000000017160014986224395b165e4dd6f2134a60352a651c4e1db1fdffffff02b34c23000000000017a914459539fb1232bc3d733b74f7baeec98199693a44870000000000000000226a20	dc9c30000000017160014986224395b165e4dd6f2134a60352a651c4e1db1fdffffff02b34c230000000000017a914459539fb1232bc3d733b74f7baeec98199693a44870000000000000000226a207f6eb26ea0d972ebf8e780a8910a6695f24eab83eaaba17d52c4f6eba8fc92f6
APPEND	27aa0800	01000000016e13c62e11fea694259cad6ff492771552ad88e9c9f8ab20f48e90a7803dc9c30000000017160014986224395b165e4dd6f2134a60352a651c4e1db1fdffffff02b34c230000000000017a914459539fb1232bc3d733b74f7baeec98199693a44870000000000000000226a207f6eb26ea0d972ebf8e780a8910a6695f24eab83eaaba17d52c4f6eba8fc92f627aa0800

Bitcoin Transaction id [9f10a52f063577103012398cfc070421ca01d1c039a7dee46fe4f2c7fd5eb0f7](#)  
OP\_RETURN DATA: *7f6eb26ea0d972ebf8e780a8910a6695f24eab83eaaba17d52c4f6eba8fc92f6*

Bitcoin block # [567848](#)  
Merkle Root: *e8e1a9c43533d23f92752ee512e4c18d408744f612b838f1e3667719f1231dfc*

# Dettaglio Operazioni Certificato Notarizzazione del 2019-03-19

Document hash: 28c8652e68cb1b072363645f5c051b69f0367e3715afe74cb5863b59d11f86fd

Operazione	Valore	Risultato
APPEND	2ba024b02151506e68ba274048ba324b	28c8652e68cb1b072363645f5c051b69f0367e3715afe74cb5863b59d11f86fd2ba024b02151506e68ba274048ba324b
SHA256		d874f906fe59401396c6fb71ce1a8f057600950f11b9de438570c7130e2f6147
Inizio transazione # 2		
APPEND	a0922996997c66c7d25b2802833cebb3	d874f906fe59401396c6fb71ce1a8f057600950f11b9de438570c7130e2f6147a0922996997c66c7d25b2802833cebb3
SHA256		8bf8be012593679f871a4cfad0e6b2f5721996ce6e49c0ef8a7eaf05c934eb88
PREPEND	5c911b62	5c911b628bf8be012593679f871a4cfad0e6b2f5721996ce6e49c0ef8a7eaf05c934eb88
APPEND	9e4c42335cf7cc53	5c911b628bf8be012593679f871a4cfad0e6b2f5721996ce6e49c0ef8a7eaf05c934eb889e4c42335cf7cc53
SHA256		dca7b330b43db45a2f0227d8a756ec6a5c7c5964defd73d6ba9a217dc6df5227
APPEND	cf504cf9fccc24d081cc0167bf8b2e28ff2d2f065aa81df71549caf668cda9d0	dca7b330b43db45a2f0227d8a756ec6a5c7c5964defd73d6ba9a217dc6df5227cf504cf9fccc24d081cc0167bf8b2e28ff2d2f065aa81df71549caf668cda9d0
SHA256		54a3831a482a0d076b742cb78c80f4b5780003f3be69fe99a9ebf73a8cdc9e95
APPEND	7fafa753860e27d33d2ef61d857119dbfeae8ee4d4e6caf07543f6435d369367	54a3831a482a0d076b742cb78c80f4b5780003f3be69fe99a9ebf73a8cdc9e957fafa753860e27d33d2ef61d857119dbfeae8ee4d4e6caf07543f6435d369367
SHA256		afe47f4e5c5f00a01764b42b7a7076ae3769acd19a4c92c964ae0a5cd651a968
PREPEND	90cf657a8bf3f69b6fa222f55a28e75316898d3cfb88036f044e382c3fd6fab9	90cf657a8bf3f69b6fa222f55a28e75316898d3cfb88036f044e382c3fd6fab9afe47f4e5c5f00a01764b42b7a7076ae3769acd19a4c92c964ae0a5cd651a968
SHA256		13567e941faa915813c21976e44a52ba27ac914dab815c26a0f23c326eec7869
APPEND	dabc96c51925532dbbf263fd0e3f15232c6e577c3d7c445845bfbcd7c4ab5a56	13567e941faa915813c21976e44a52ba27ac914dab815c26a0f23c326eec7869dabc96c51925532dbbf263fd0e3f15232c6e577c3d7c445845bfbcd7c4ab5a56
SHA256		24da3d2a5fce014534297a2e8dd40c429392b1567eb7c51d2108041e69c92655
APPEND	a6891fe003a7af9873c3938acf87bee91aedcb06544c759dd770864f810b77e3	24da3d2a5fce014534297a2e8dd40c429392b1567eb7c51d2108041e69c92655a6891fe003a7af9873c3938acf87bee91aedcb06544c759dd770864f810b77e3
SHA256		017332bbb14b32cbf8e51481d87aca58be94b6707ac14b64329a2070d380af35
APPEND	79e383cf4d545a3293c03fd4967df2fcd0dde1b7281d5af66d801dc72e1770d4	017332bbb14b32cbf8e51481d87aca58be94b6707ac14b64329a2070d380af3579e383cf4d545a3293c03fd4967df2fcd0dde1b7281d5af66d801dc72e1770d4
SHA256		f37e54f703e86e169005a9acacdd46097635a22b048ae7456bae77fd2bf3956a
APPEND	f374d25a2632353876338ad40ae1bdf6be513c4bd4d6b564cafb192dd7230297	f37e54f703e86e169005a9acacdd46097635a22b048ae7456bae77fd2bf3956af374d25a2632353876338ad40ae1bdf6be513c4bd4d6b564cafb192dd7230297
SHA256		18928a985c72678027b6abf9d03757d80217fbb25e60609b63ac2851eb0ab7aa
APPEND	909a902cd112482b643caf8ac8a21f60477942da21924f044341b8c6f9a9c5ed	18928a985c72678027b6abf9d03757d80217fbb25e60609b63ac2851eb0ab7aa909a902cd112482b643caf8ac8a21f60477942da21924f044341b8c6f9a9c5ed
SHA256		74ddd40b6475bd31e4febb6dd6a30d0f5445f783b90673d250d3c0400914d20f
PREPEND	fba7da0ec110609ad594374ad9c96fc2108795adfb4033a885c625a2735bbb86	fba7da0ec110609ad594374ad9c96fc2108795adfb4033a885c625a2735bbb8674ddd40b6475bd31e4febb6dd6a30d0f5445f783b90673d250d3c0400914d20f
SHA256		35efd8ea8af1de662bd641142a34dd5aee01a5d163e5b54e98241a3fee379f5a
APPEND	c06e4c643131a0c984e0b41d91525bdcba2aaceb739953b395549a3079242418	35efd8ea8af1de662bd641142a34dd5aee01a5d163e5b54e98241a3fee379f5ac06e4c643131a0c984e0b41d91525bdcba2aaceb739953b395549a3079242418
SHA256		95eeb927f253c5da1a1fc3d3514bf589f85071cd8318c62e589e8c10a1fbc69f
PREPEND	1da85b3fbc977ab004955c9a22d478dae06c7cbd44032759dde35bfd17f25c47	1da85b3fbc977ab004955c9a22d478dae06c7cbd44032759dde35bfd17f25c4795eeb927f253c5da1a1fc3d3514bf589f85071cd8318c62e589e8c10a1fbc69f
SHA256		a94638dbab2b7ec418d56bfe272d1839adeb77c6694e7679a0898a10bbe8a91
PREPEND	0100000001fad10448f72f323efc8c8f4b855833ace3c3b8eb	0100000001fad10448f72f323efc8c8f4b855833ace3c3b8ebded0561c552bbfcf089

	ded0561c552bbcf089e19030000000017160014d93ef19bf642d742e9a1b49cc20ff0f906cf861afdfffff0261655e000000000017a91493cf26540112a82f58c2f018c3cc96ae862f16098700000000000000000000226a20	e190300000000017160014d93ef19bf642d742e9a1b49cc20ff0f906cf861afdfffff0261655e00000000000017a91493cf26540112a82f58c2f018c3cc96ae862f16098700000000000000000000226a20a94638bdab2b7ec418d56bfe272d1839adeb77c6694e7679a0898a810bbe8a91
APPEND	27aa0800	0100000001fad10448f72f323efc8c8f4b855833ace3c3b8ebded0561c552bbcf089e190300000000017160014d93ef19bf642d742e9a1b49cc20ff0f906cf861afdfffff0261655e00000000000017a91493cf26540112a82f58c2f018c3cc96ae862f16098700000000000000000000226a20a94638bdab2b7ec418d56bfe272d1839adeb77c6694e7679a0898a810bbe8a9127aa0800

Bitcoin Transaction id [94054ed6ea55af5c12746e18be86d0da318752a184c2044057ff6b70934a0cad](#)

OP\_RETURN DATA: *a94638bdab2b7ec418d56bfe272d1839adeb77c6694e7679a0898a810bbe8a91*

Bitcoin block # [567848](#)

Merkle Root: *e8e1a9c43533d23f92752ee512e4c18d408744f612b838f1e3667719f1231dfc*

# Dettaglio Operazioni Certificato Notarizzazione del 2019-03-19

Document hash: 28c8652e68cb1b072363645f5c051b69f0367e3715afe74cb5863b59d11f86fd

Operazione	Valore	Risultato
APPEND	2ba024b02151506e68ba274048ba324b	28c8652e68cb1b072363645f5c051b69f0367e3715afe74cb5863b59d11f86fd2ba024b02151506e68ba274048ba324b
SHA256		d874f906fe59401396c6fb71ce1a8f057600950f11b9de438570c7130e2f6147
Inizio transazione # 3		
APPEND	fcc74fa2e7d3f17c8e5c5dfc011546e9	d874f906fe59401396c6fb71ce1a8f057600950f11b9de438570c7130e2f6147fcc74fa2e7d3f17c8e5c5dfc011546e9
SHA256		f144c090e3c09ab5db220493eae23593430fe797f0bcc79e231d476d2e456d69
APPEND	d3ff9a3a6bb8f4a35083e3b62cf4c990	f144c090e3c09ab5db220493eae23593430fe797f0bcc79e231d476d2e456d69d3ff9a3a6bb8f4a35083e3b62cf4c990
SHA256		87779f45bf6170d797694a4713c18356eccalf1c88c992f161b4a76ddb433f9e
APPEND	73be5ebfb1a5c42e81477f418af1de7b1cd8d09edd591c064156ed21a6106e07	87779f45bf6170d797694a4713c18356eccalf1c88c992f161b4a76ddb433f9e73be5ebfb1a5c42e81477f418af1de7b1cd8d09edd591c064156ed21a6106e07
SHA256		060e93ec38993b5092847b6d357ba46893b6ea04807740448e7b1d4adeb90740
PREPEND	5c911b63	5c911b63060e93ec38993b5092847b6d357ba46893b6ea04807740448e7b1d4adeb90740
APPEND	fbfead972ac6b328	5c911b63060e93ec38993b5092847b6d357ba46893b6ea04807740448e7b1d4adeb90740fbfead972ac6b328
SHA256		893d89130bc3f56d69ec69ec0d9587c701fab10d4763c4c4fb8f1b3c3ea03f2a
PREPEND	777528f136c829dfe05157458f4e27afb62878e2915893232459ada613b66a83	777528f136c829dfe05157458f4e27afb62878e2915893232459ada613b66a83893d89130bc3f56d69ec69ec0d9587c701fab10d4763c4c4fb8f1b3c3ea03f2a
SHA256		28e6251752cd9dce09cc5bd855dec08043433e17b96ddc2fc9d79d4e1ad17d9a
APPEND	df5ab6edc1b998d78db5e8211a1deeababc35e14273e2bee5a71a4381ca5977e	28e6251752cd9dce09cc5bd855dec08043433e17b96ddc2fc9d79d4e1ad17d9adf5ab6edc1b998d78db5e8211a1deeababc35e14273e2bee5a71a4381ca5977e
SHA256		245d412fb5ba9ae3d1aefa0c8696e20f53b35014fef52af3c27d097765fd5b08
APPEND	7ea40458b04ff272ba0c609b4ddb726783e506f8d78e29d2401aa2d012bd8352	245d412fb5ba9ae3d1aefa0c8696e20f53b35014fef52af3c27d097765fd5b087ea40458b04ff272ba0c609b4ddb726783e506f8d78e29d2401aa2d012bd8352
SHA256		da8558b78cb8e3ef97196005455a20337fe16a00fe02e54288a3d017f9e148dd
APPEND	cae29ea685d9b8c60f0d8f4b3317d98048d41ab456cbdb31ba829aba829cc5e9	da8558b78cb8e3ef97196005455a20337fe16a00fe02e54288a3d017f9e148ddcae29ea685d9b8c60f0d8f4b3317d98048d41ab456cbdb31ba829aba829cc5e9
SHA256		bc0fa6779f64407153ff4e391603db7346d27d0a34ad64121c968787277aa440
APPEND	508175709abafeb00dd36d17a2c803bab1f2482baf12cd49fc754d2f10eeef89	bc0fa6779f64407153ff4e391603db7346d27d0a34ad64121c968787277aa440508175709abafeb00dd36d17a2c803bab1f2482baf12cd49fc754d2f10eeef89
SHA256		1f8c3be7a14d5561f468c325c650a1f9c9668e972c7b0e67abb5c03ee4c3153c
APPEND	e4698de019867f969f161b91d658241f79945a2b92a130ece53a09d55f5a0aa2	1f8c3be7a14d5561f468c325c650a1f9c9668e972c7b0e67abb5c03ee4c3153ce4698de019867f969f161b91d658241f79945a2b92a130ece53a09d55f5a0aa2
SHA256		74175305e3a7ceec277e95678e4effaa5c401554c25801ce46d07b9c0fc5c2c5f
PREPEND	368b32c925b888e8d79920cc5da24bf95e9d08163a78dbffaa8df530ec06122b	368b32c925b888e8d79920cc5da24bf95e9d08163a78dbffaa8df530ec06122b74175305e3a7ceec277e95678e4effaa5c401554c25801ce46d07b9c0fc5c2c5f
SHA256		6425a5e3254ebe9e799da6d25e928b161572ac2596bce39fec1300e481101768
APPEND	1d2c96b6e7d0abd83a8864820de1ef281e0efeb0c3a97f9511c45251baf78263	6425a5e3254ebe9e799da6d25e928b161572ac2596bce39fec1300e4811017681d2c96b6e7d0abd83a8864820de1ef281e0efeb0c3a97f9511c45251baf78263
SHA256		2878424c3a22c75883ce8e283c82dcadabe5fdaf358343a5e29ff30d1849853d
PREPEND	480d93a9eae5efb815fffd536012709ff32b54c1dd1aaee9ec65dedb6691f148	480d93a9eae5efb815fffd536012709ff32b54c1dd1aaee9ec65dedb6691f1482878424c3a22c75883ce8e283c82dcadabe5fdaf358343a5e29ff30d1849853d
SHA256		d53b8a432c005cb42cb4a2a0ef9c0da7dd37a7be7697aeb34e19d4ddfbfc94533
APPEND	c9611db9544e9cf9c875d6ece01cc6dc9a43d6686f6a9b968e	d53b8a432c005cb42cb4a2a0ef9c0da7dd37a7be7697aeb34e19d4ddfbfc94533c9611db9544e9cf9c875d6ece01cc6dc9a43d6686f6a9b968e

