

eSignature

eSignature is a CEF Building Block that helps public administrations and businesses to accelerate the creation and verification of electronic signatures. The deployment of solutions based on this Building Block in EU and EEA countries associated to the programme facilitates the mutual recognition and cross-border interoperability of e-signatures. This means that public administrations and businesses can trust and use e-signatures that are valid and structured in EU-interoperable formats. In addition, it also supports the provision of many online services which require the exchange of documents whose signature can be recognised across border. For example, a Greek entrepreneur can sign a permit application in Helsinki and expect it to be recognized by public authorities in Dublin.

- The Core Service Platform comprises several services managed by the European Commission:
1. The **Digital Signature Services (DSS)**, open-source library for the creation and validation of e-signatures,
 2. The **Trusted List Manager**, which helps the Member States' Trusted List Scheme Operators (TLSOs) create and edit a Trusted List in a standard, machine-readable format,
 3. **Technical specifications** and associated standards (maintained by the European Telecommunications Standards Institute (ETSI)), which outline the requirements laid out by the **eIDAS Regulation** in regard to e-signatures and e-seals,
 4. **DSS Conformance Testing** (maintained by ETSI), to help service providers and public administrations test interoperability and conformity of their e-signature solution.

A complete overview of CEF eSignature's services can be found [here](#).

Generic Services Projects help organisations deploying eSignature solutions by enabling attributes, mandates and authorities to be associated with electronic identities that allow cross-border use through the eIDAS-Nodes.

The **Regulation (EU) N°910/2014** on electronic identification and trust services for electronic transactions in the internal market (better known as the eIDAS Regulation) has applied directly to the EU Member States since 1 July 2016, when it came into full effect and the eSignature Directive of 1999 was repealed. The new legal framework ensures legal certainty for cross-border use of e-signatures, e-seals, time-stamps, eDelivery service and website authentication certificates.

Qualified Trust Service Providers (QTSPs) are natural or legal persons who provide one or more trust services (TS), including the validation of e-signatures. According to Regulation (EU) N°910/2014, QTSPs are required to abide by the strict guidelines outlined under the eIDAS Regulation.

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Highlights



Generic Services Projects

€24.77 million
72 projects in **23** Member States + Iceland, Norway and United Kingdom (including CEF eID)

More info on the Generic Services:

[HaDEA](#)



Trusted list (TL) trainings & webinars

TL Scheme Operators trainings
Attendance: **32** people from **19** countries
Goal: set-up their TL and keep it error-free.

TL Manager webinars
Goal: help Member States manage their national trusted lists established by the eIDAS Regulation.



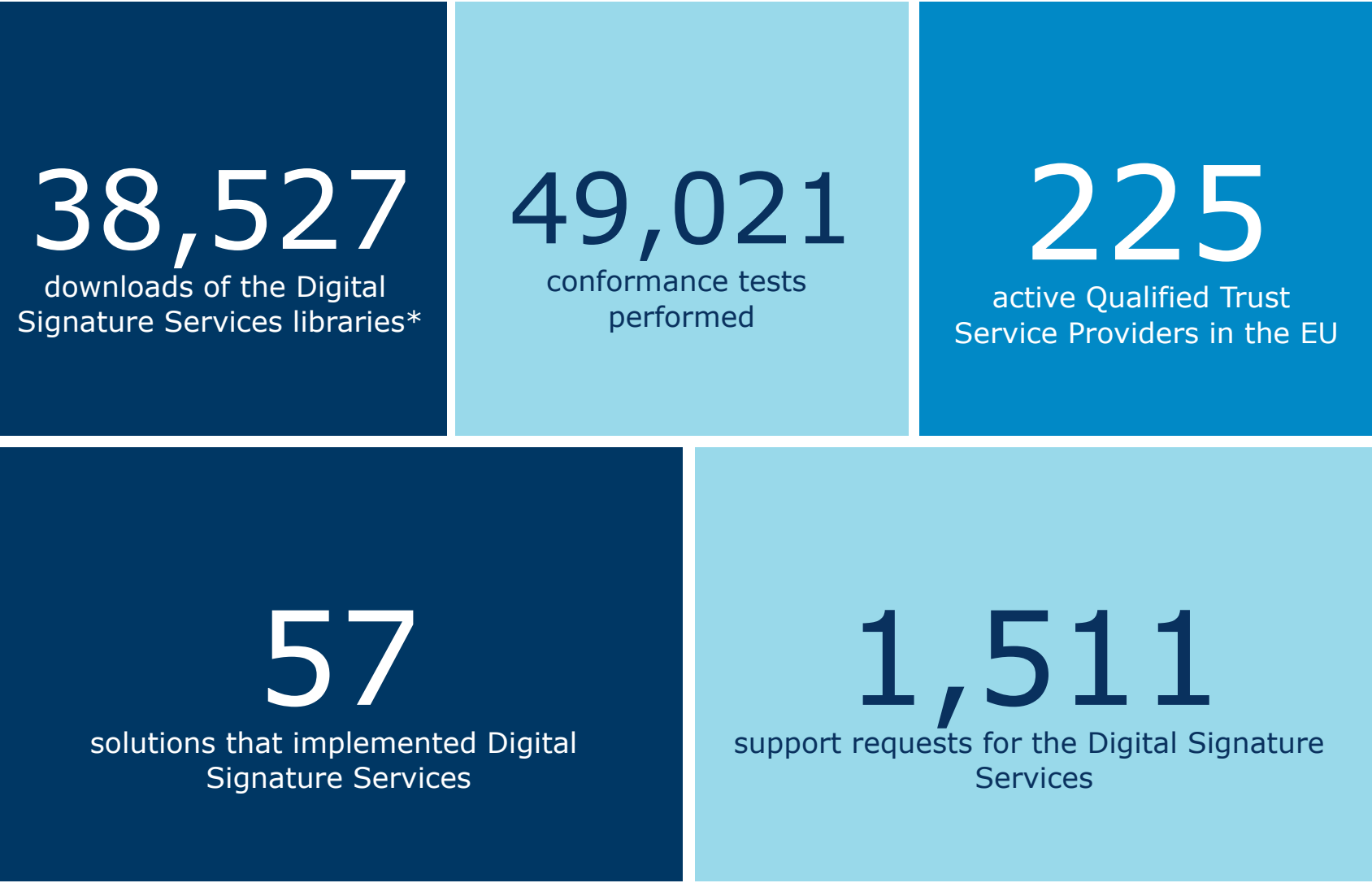
DSS Libraries

38,527 downloads between 2016-2021

Indicators

As the CEF funding of the Core Service platform came to an end in Q3 2021, this is the cut off date for the last monitoring activities linked to this work strand. The monitoring of the Generic Services projects presents the state of play by Q4 2022. 4 Generic Services projects are still under implementation and are foreseen to be completed by 2023.

Uptake



Service Availability



Financial Monitoring



Reuse of eSignature

eSignature is being reused by EESSI, EU e-Justice, eProcurement, EU Student e-Card and Wifi4EU

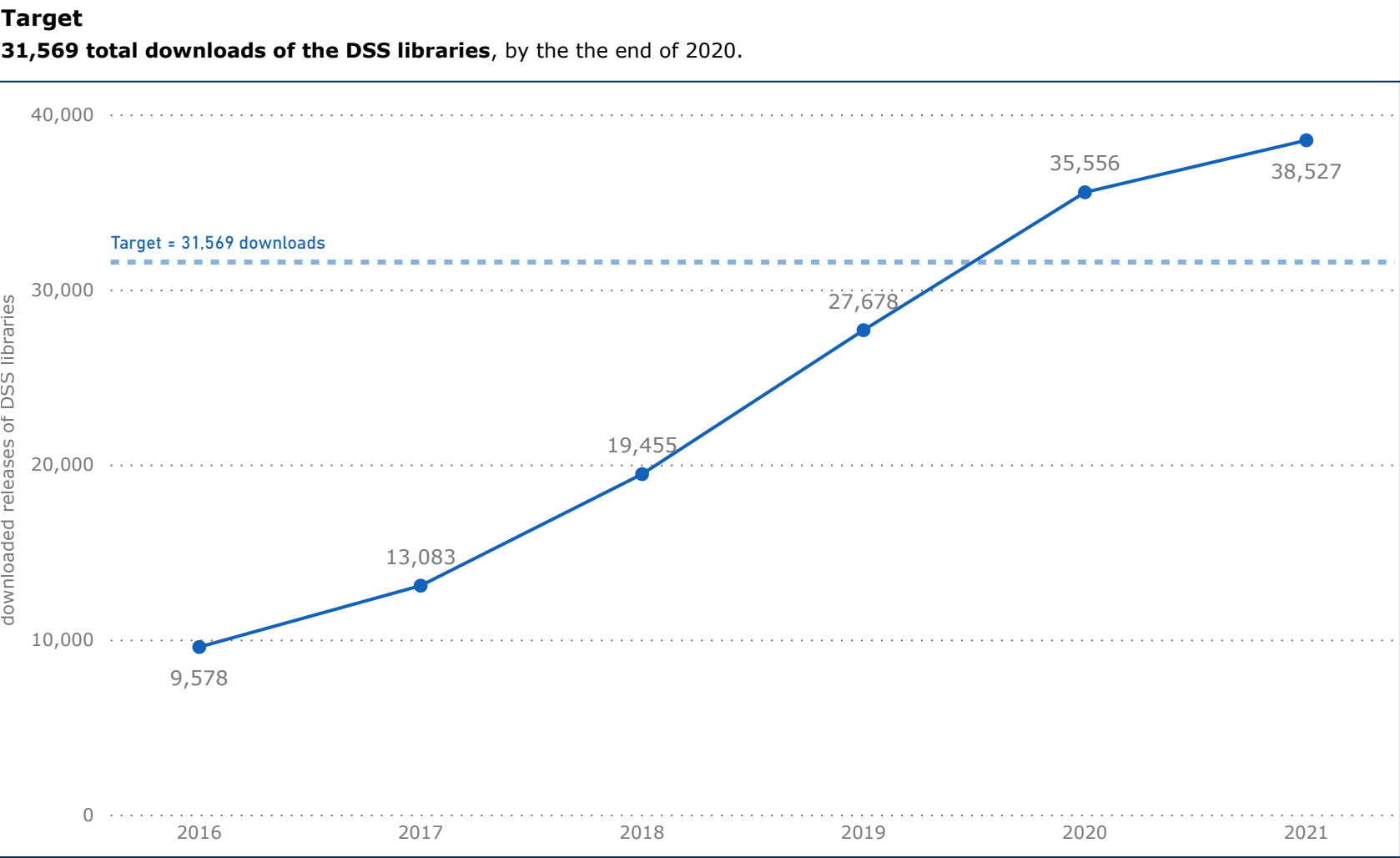
For more information, click [here](#)

* The latest number of downloads of the Digital Signature Services libraries refers to Q1 2021.

Indicators

eSignature > Uptake > Downloads of the DSS libraries

This indicator measures the number of **unique downloads of releases of Digital Signature Services (DSS) libraries on [CEF Digital](#)** website. The baseline for this number is the first data collection in Q2 2016 (686 unique downloads).



* The latest number of downloads of the Digital Signature Services libraries refers to Q1 2021.



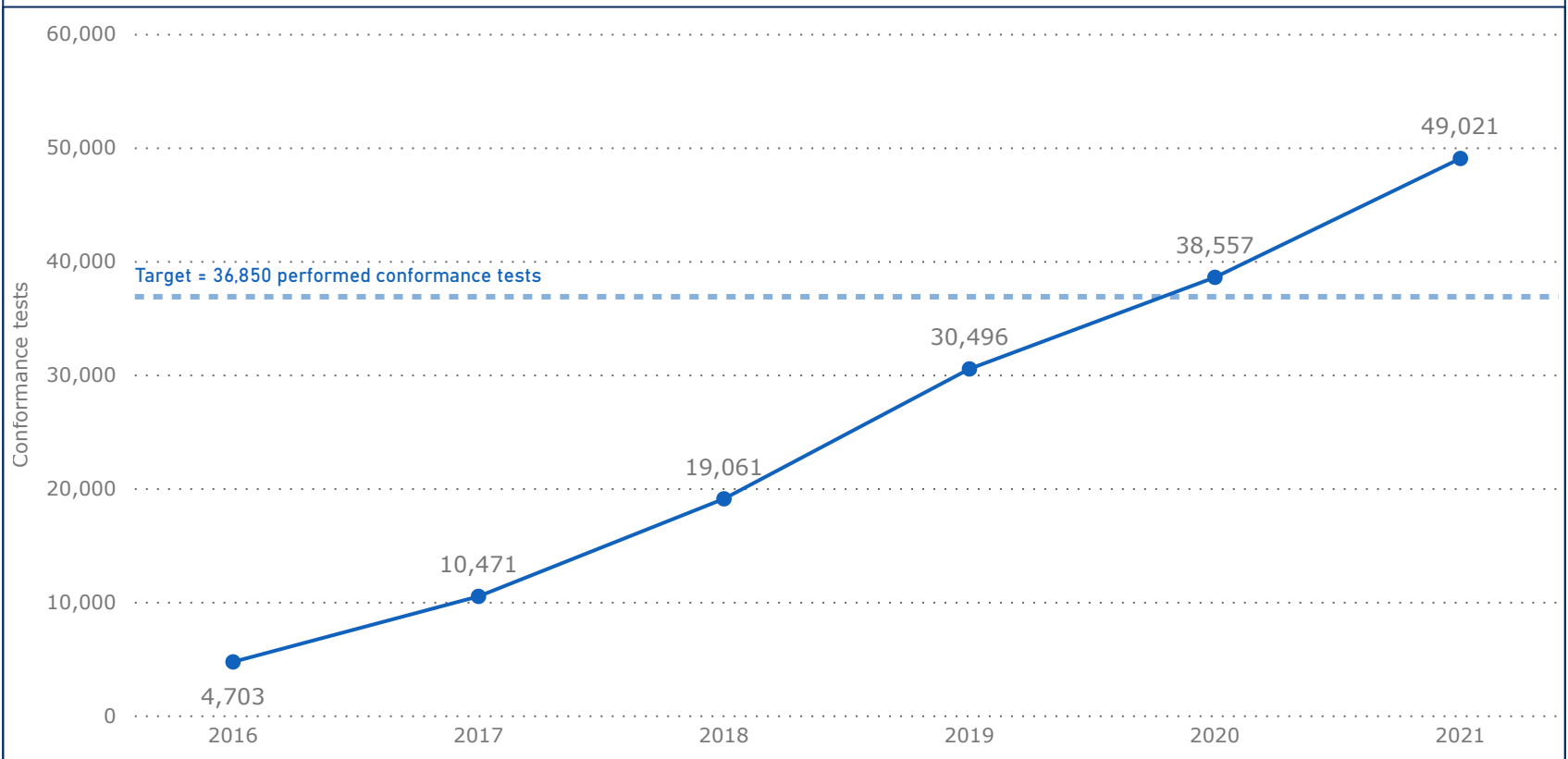
eSignature > Uptake > Conformance tests

This indicator measures the number of **performed conformance tests using the European Telecommunications Standards Institute (ETSI) Signature Conformance Checker**. The baseline for this number is the operational launch of the ETSI Signature Conformance Checker service in Q1 2016 (499 conformance tests).

The [ETSI Signature Conformance Checker](#) is a free online tool used to perform numerous checks and verify the conformity of advanced electronic signatures against the ETSI standards.

Target

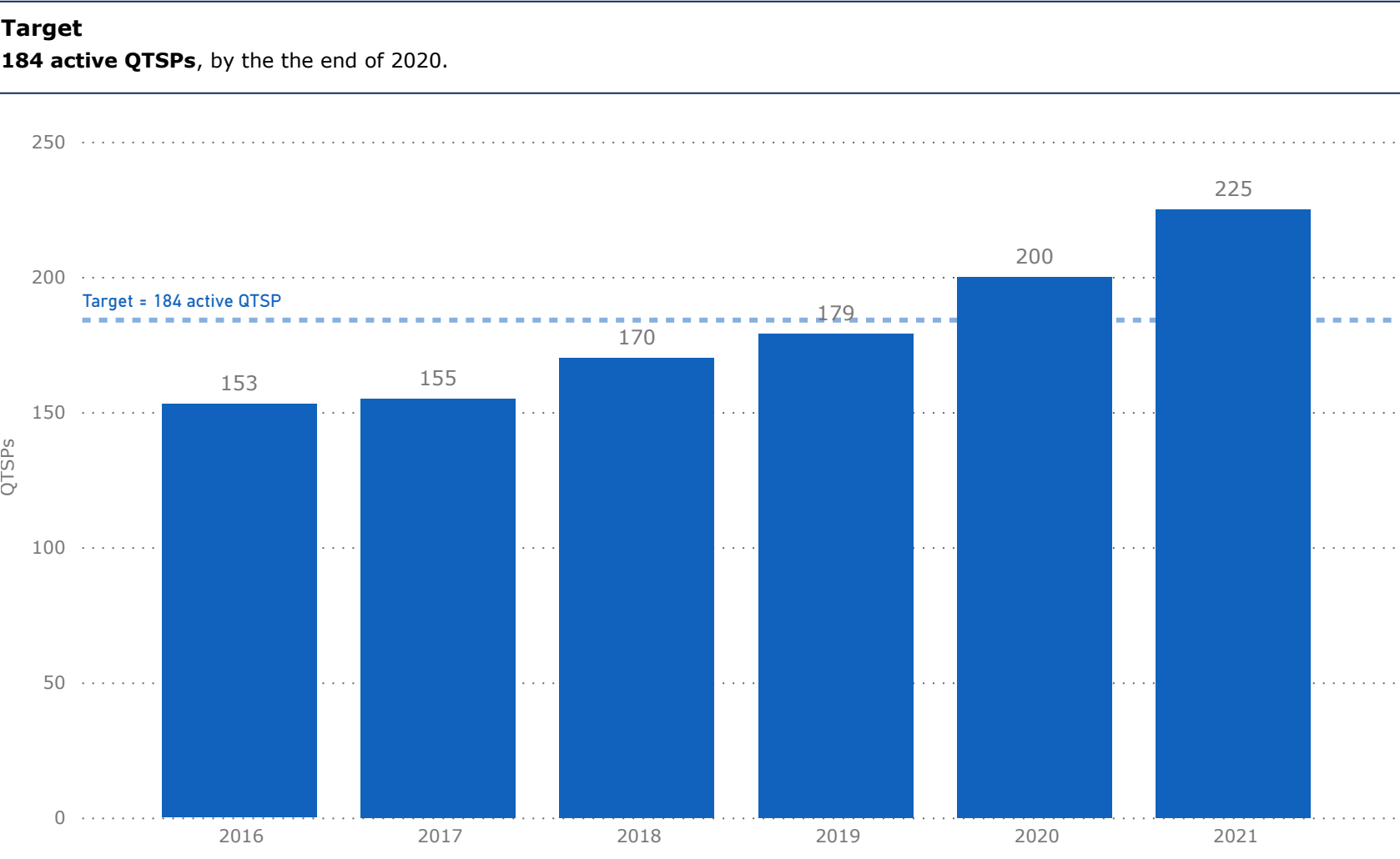
36,850 performed conformance tests, by the the end of 2020.



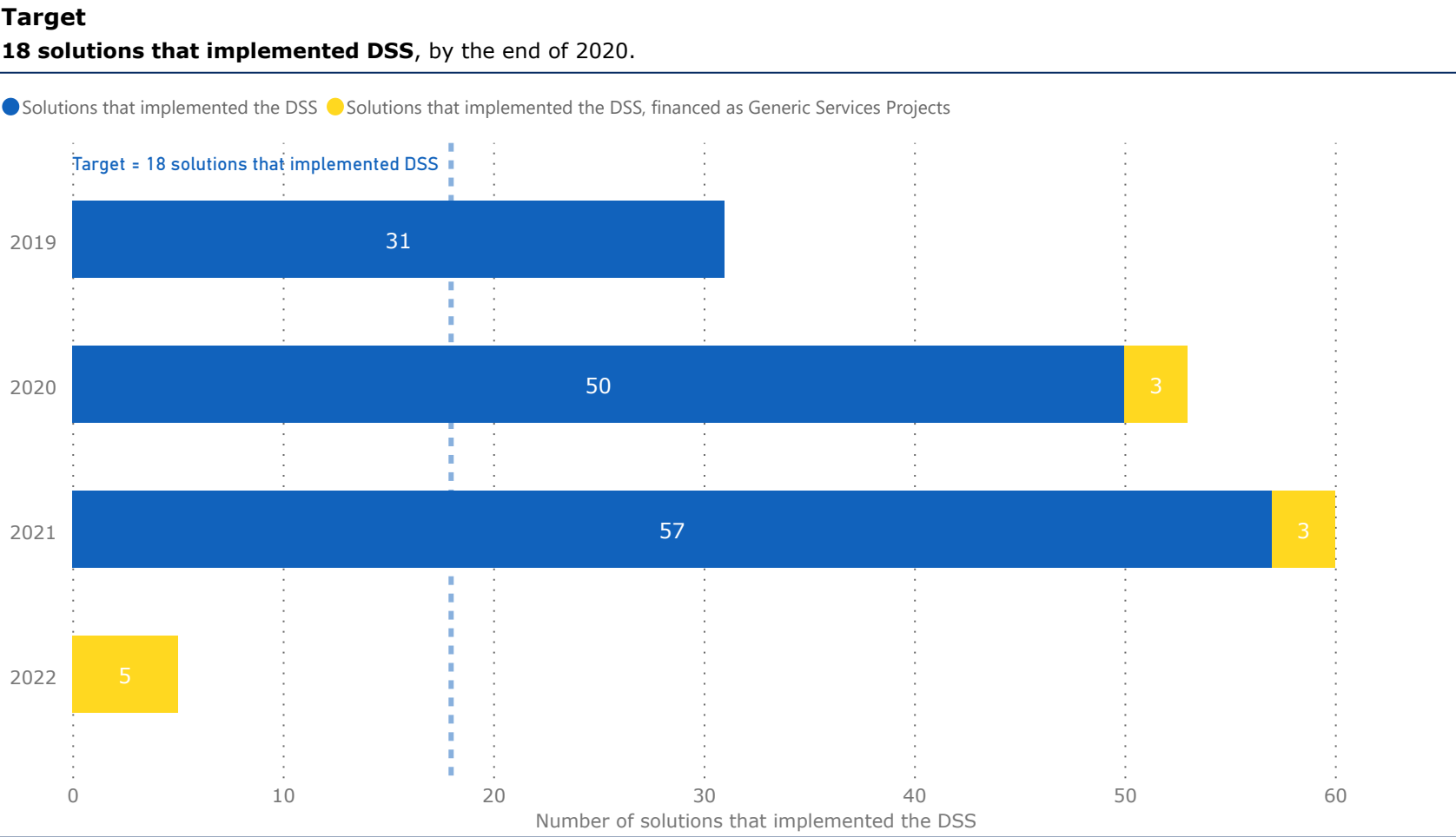
This indicator measures the number of **Active Qualified Trust Service Providers (QTSPs) in EU and EEA countries** associated to the programme at the time of yearly data collection.

A QTSP is a natural or legal person who provides one or more trust services (TS), including the validation of e-signatures. According to [Regulation No 910/2014](#), QTSPs are required to abide by the strict guidelines outlined under the eIDAS Regulation.

An active QTSP is a QTSP which provides at least one qualified trust service, or equivalently, which is listed in a Trusted List referenced by the List of Trusted Lists (LOTL) with at least one trust service entry whose status is “granted” and whose service information extensions do not indicate that it has been “taken over by” another QTSP.



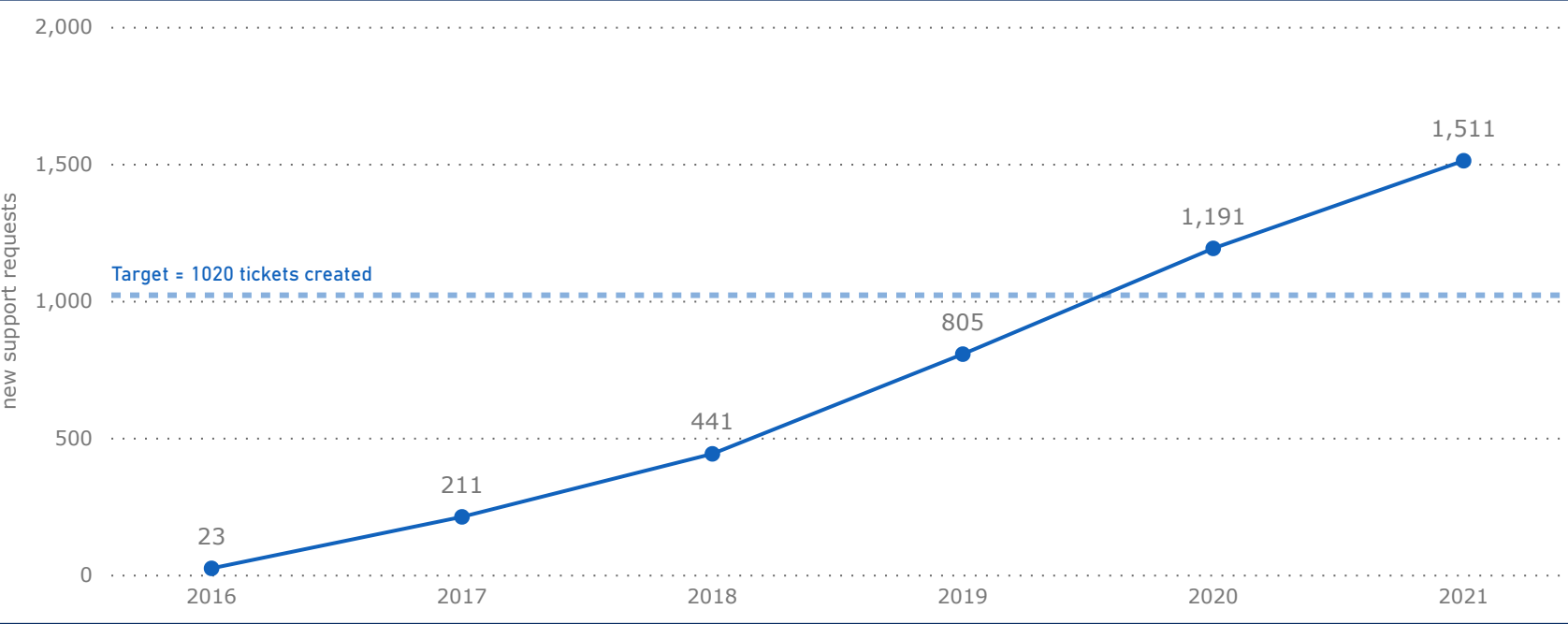
This indicator measures the number of **solutions that implemented the Digital Signature Services (DSS)** at the time of yearly data collection.



eSignature > Uptake > Support requests for the DSS

This indicator measures the number of **new support requests** on the [eSignature DSS Service Desk](#). The baseline is the number of support requests in 2016 (23 support requests).

Target
1,020 support requests created, by the end of 2020.



eSignature Milestones

All the **eSignature** milestones defined within the CEF Monitoring framework were successfully achieved.
A detailed overview of the milestones can be found in the table below.

Milestone title	Start date ▲	End date	% complete	Status
DSS 5.5	01 January 2019	01 October 2019	100	Completed
Trusted List Browser 1.5	01 February 2019	01 June 2019	100	Completed
Trusted List Manager 5.6	01 February 2019	01 June 2019	100	Completed
eSig Validation test 1.1	01 May 2019	01 June 2019	100	Completed
TL KPIs 1.0	01 May 2019	01 October 2019	100	Completed