

Workshare Compare-as-a-Service

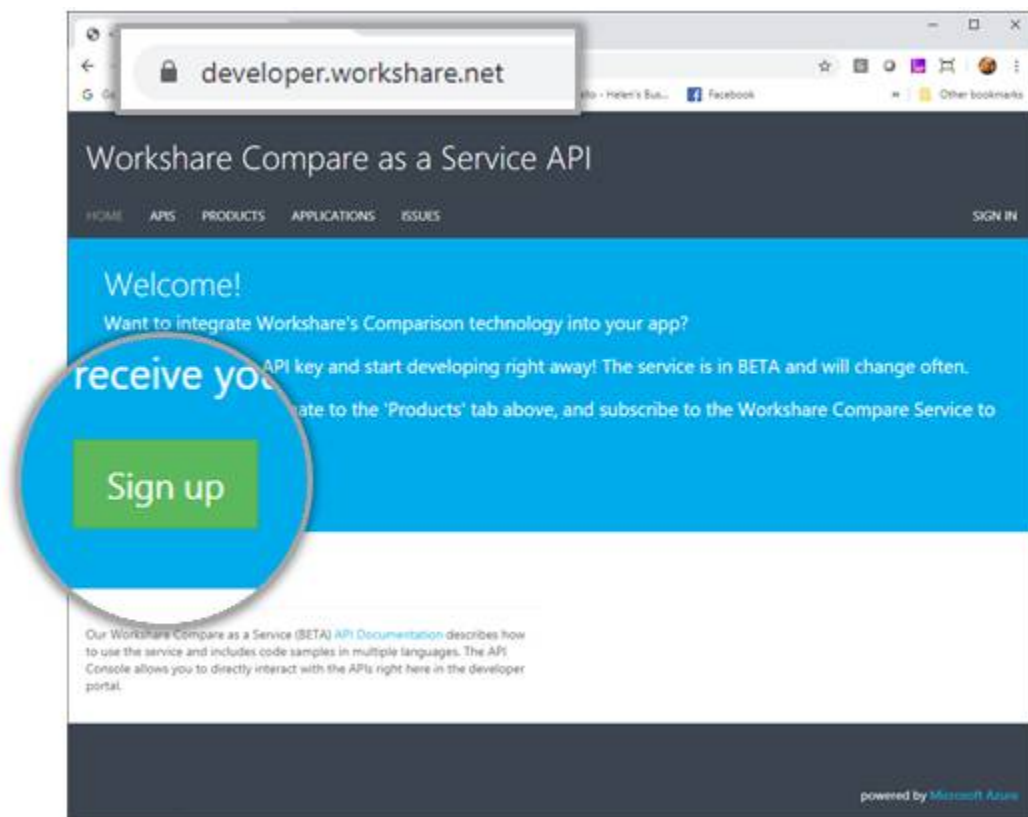
Getting Started

Working with Workshare Compare-as-a-Service (CaaS)

To be able to register and use Workshare's Compare as a Service you will need to follow the steps below.

Registering

1. Go to the URL **developer.workshare.net** and click **sign up**.



2. Complete the sign up form.

Sign up

Already a member? [Sign in now](#)

Create a new API Management account

Email

Password


Confirm password

First name

Last name

Enter the characters you see

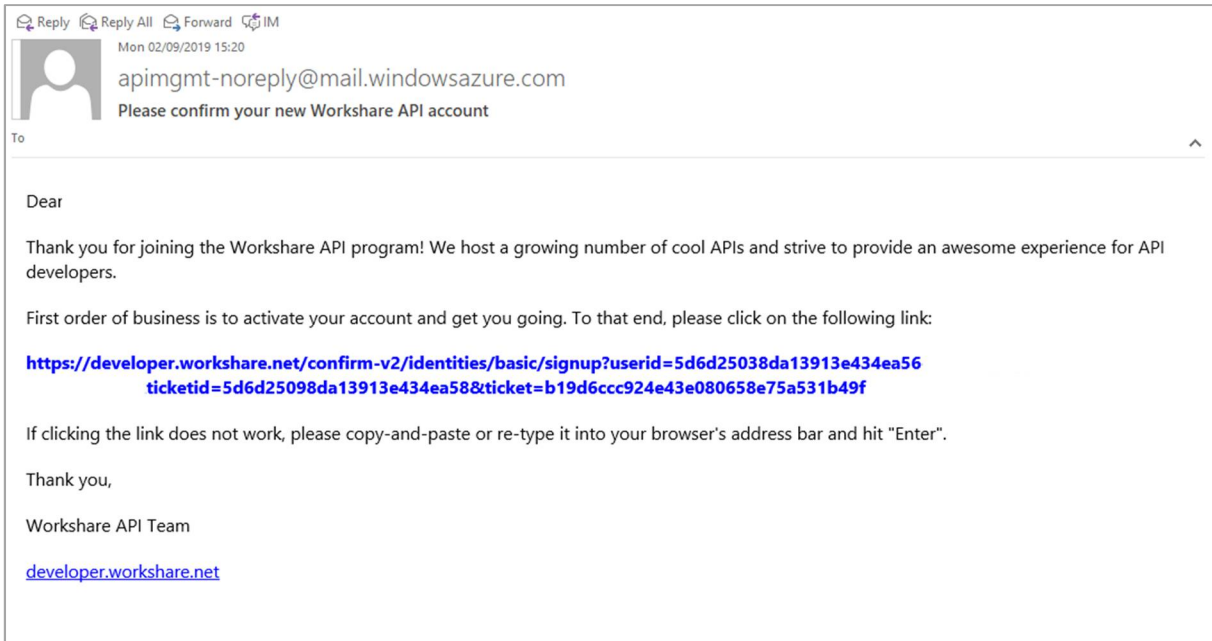
[New](#) | [Audio](#)



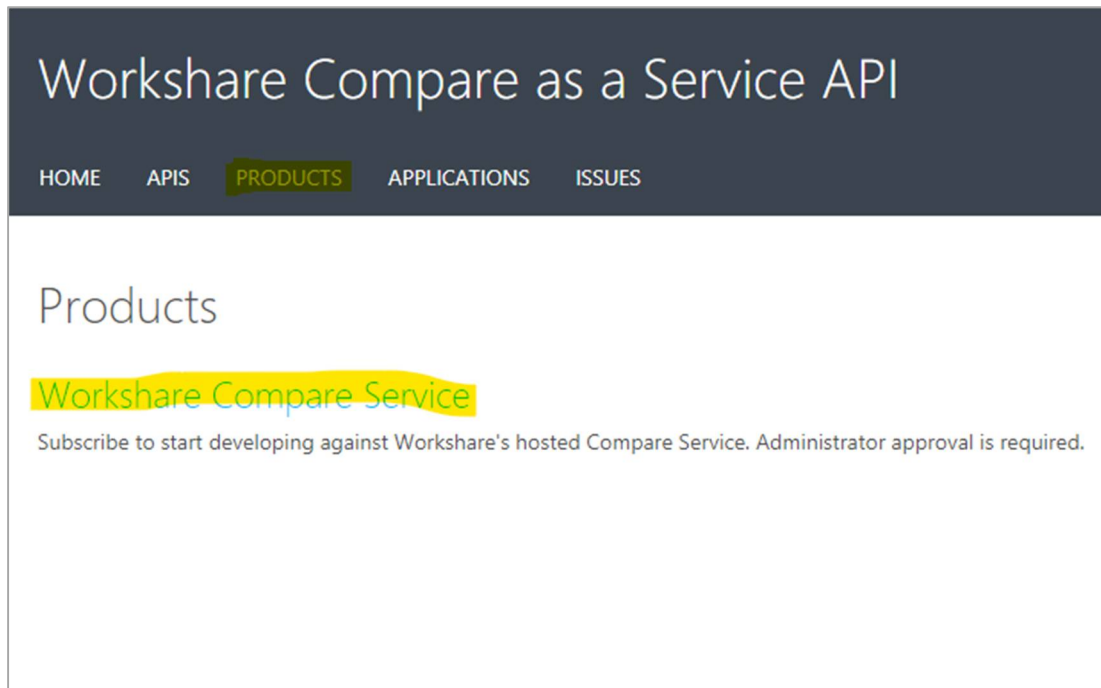
Enter the captcha here

[Sign up](#)

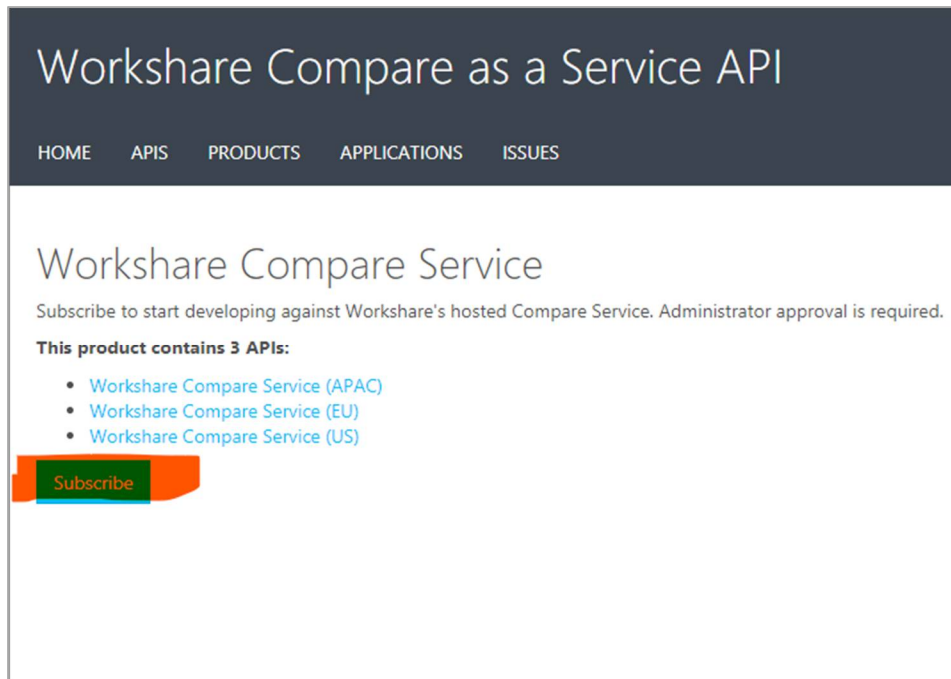
3. You will receive an email asking you to verify your account



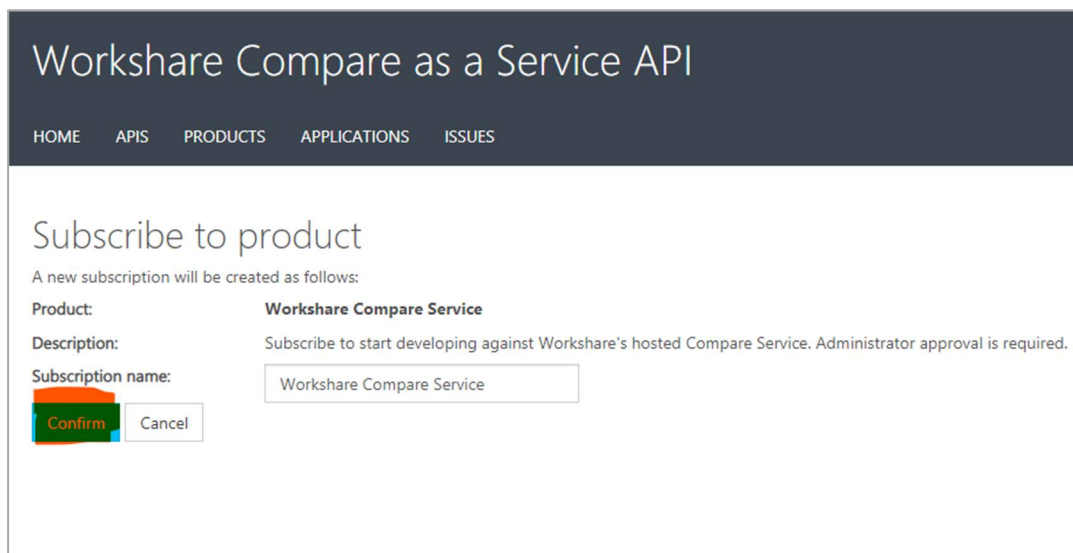
4. Go back to **developer.workshare.net** and sign in if you are not redirected from you verification email.
5. Select the **Products** tab.



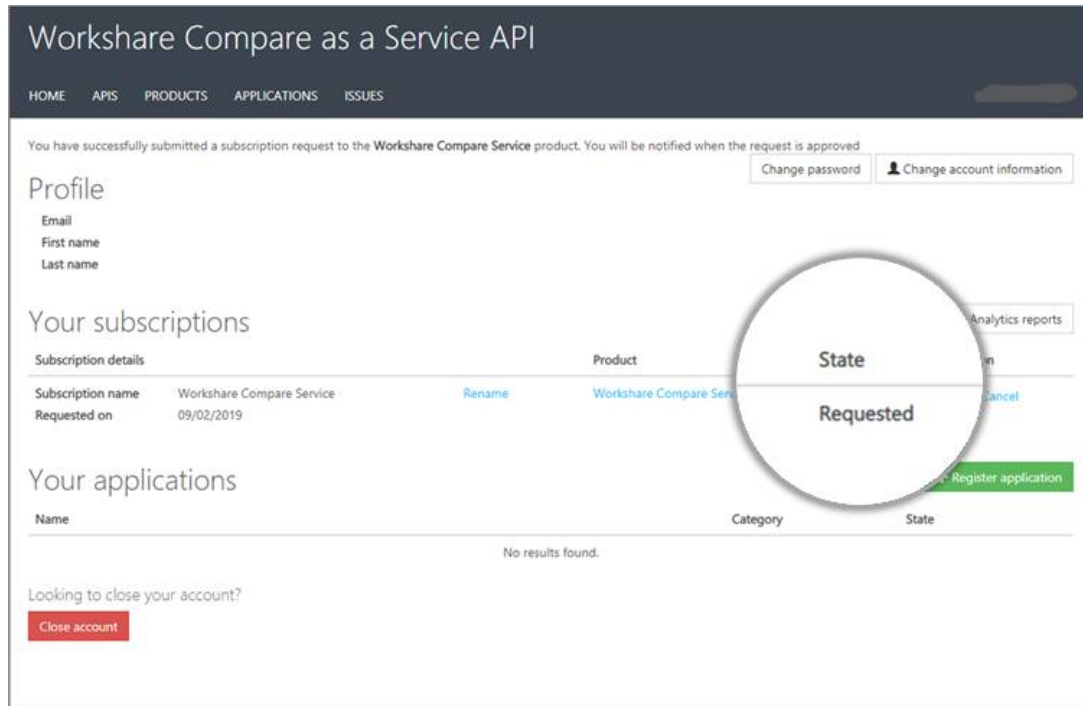
6. Click **Workshare Compare Service**.



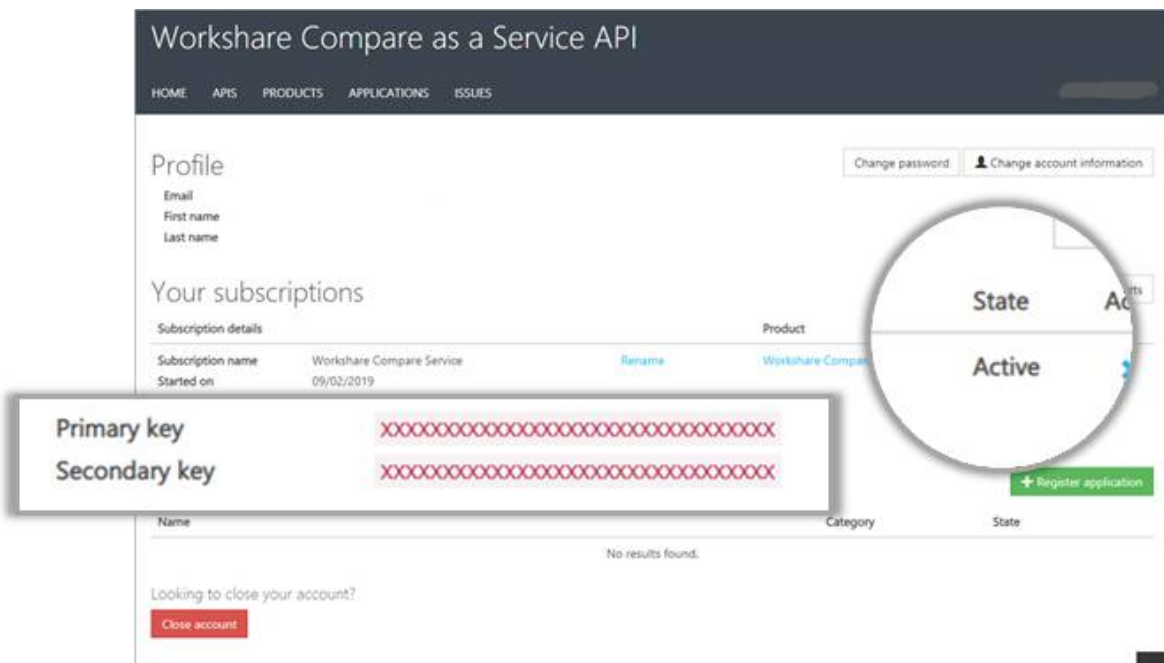
7. Click **Subscribe** to subscribe to all 3 regional API's



8. Confirm your subscription.



9. Once confirmed you will see that your subscription has been requested. Workshare will now need to authorize your use of Compare as a Service.

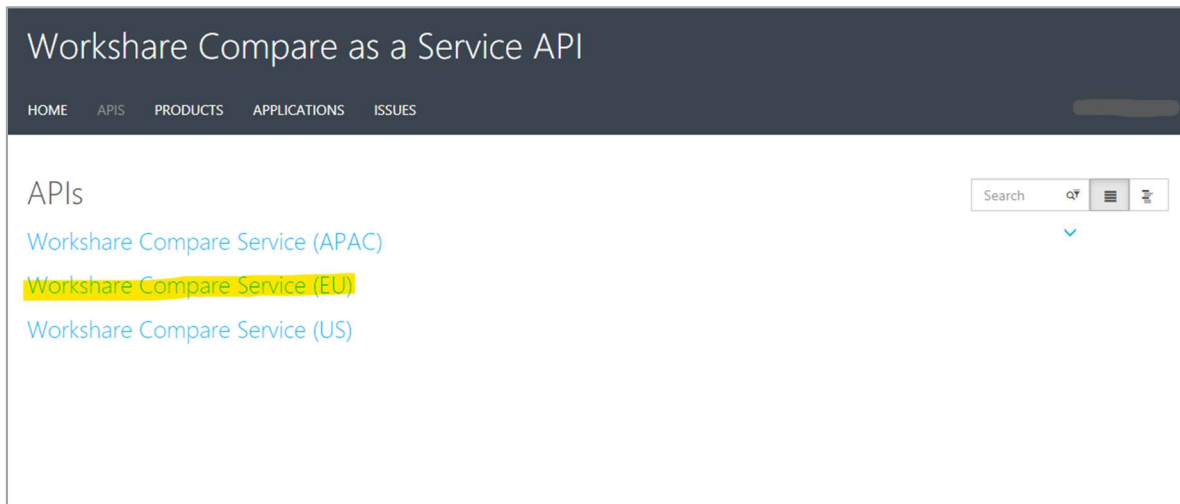


10. Once Workshare has authorized your access you will see the status is Active and you will now have a Primary and Secondary key available. These will allow you to make calls to Compare as a service.

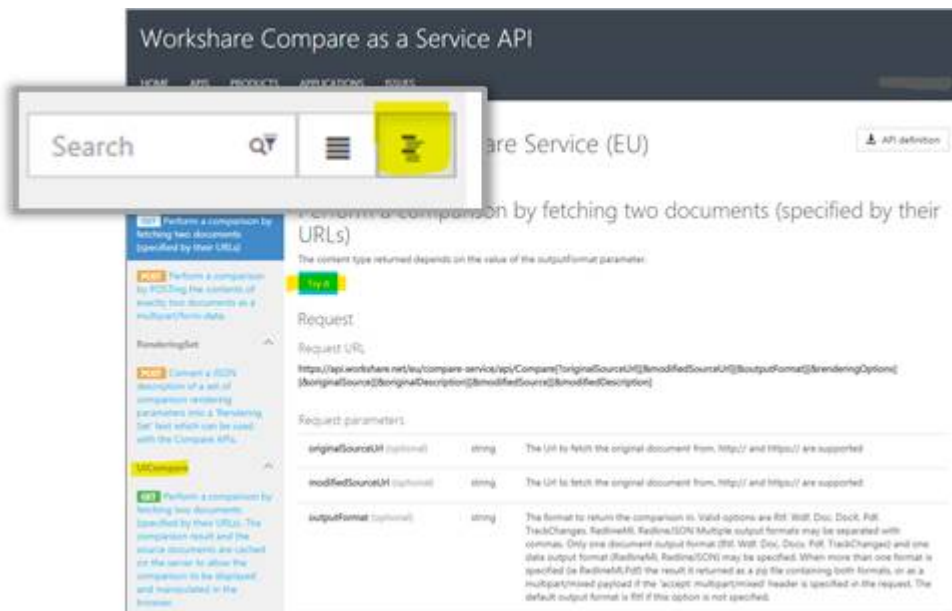
Using CaaS from Developer Portal

To use the Compare as a Service from the developer portal you need to follow the steps below.

1. Login to the developer portal.
2. Select the **APIS** tab.



3. Click the API you want to use.



4. Select the highlighted button next to the search bar and the Compare and UICompare endpoints are shown in the left panel.

Workshare Compare as a Service API

HOME APIS PRODUCTS APPLICATIONS ISSUES

Search

Compare

GET Perform a comparison by fetching two documents (specified by their URLs)

POST Perform a comparison by POSTing the contents of exactly two documents as a multipart/form-data.

RenderingSet

POST Convert a JSON description of a set of comparison rendering parameters into a 'Rendering Set' text which can be used with the Compare APIs.

UICompare

GET Perform a comparison by fetching two documents (specified by their URLs). The comparison result and the source documents are cached on the server to allow the comparison to be displayed and manipulated in the browser.

Workshare Compare Service (EU)

[API change history](#)

Perform a comparison by fetching two documents (specified by their URLs)

The content type returned depends on the value of the outputFormat parameter.

Request

Request URL

```
https://api.workshare.net/eu/compare-service/api/Compare?originalSourceUrl[&modifiedSourceUrl][&outputFormat][&renderingOptions][&originalSource][&originalDescription][&modifiedSource][&modifiedDescription]
```

Request parameters

| | | |
|-------------------------------------|--------|---|
| originalSourceUrl (optional) | string | The Url to fetch the original document from. http:// and https:// are supported |
| modifiedSourceUrl (optional) | string | The Url to fetch the original document from. http:// and https:// are supported |
| outputFormat (optional) | string | The format to return the comparison in. Valid options are Rtf, Wdf, Doc, DocX, Pdf, TrackChanges, RedlineML, RedlineJSON Multiple output formats may be separated with commas. Only one document output format (Rtf, Wdf, Doc, Docx, Pdf, TrackChanges) and one data output format (RedlineML, RedlineJSON) may be specified. When more than one format is specified (ie RedlineML, Pdf) the result it returned as a zip file containing both formats, or as a multipart/mixed payload if the 'accept: multipart/mixed' header is specified in the request. The default output format is Rtf if this option is not specified. |

5. To test the Compare as a Service, click **GET** under **UICompare**.

6. Then select the **Try it** button.

Search

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Workshare Compare Service (EU)

Perform a comparison by fetching two documents (specified by their URLs). The comparison result and the source documents are cached on the server to allow the comparison to be displayed and manipulated in the browser.

The content type returned depends on the value of the outputFormat parameter.

Query parameters

| | | |
|---------------------|---|------------------------------------|
| originalSourceUrl | <input type="text" value="http://install.workshare.x"/> | ✖ Remove parameter |
| modifiedSourceUrl | <input type="text" value="http://install.workshare.x"/> | ✖ Remove parameter |
| renderingOptions | <input type="text" value="Value"/> | ✖ Remove parameter |
| originalSource | <input type="text" value="Value"/> | ✖ Remove parameter |
| originalDescription | <input type="text" value="Original Document"/> | ✖ Remove parameter |
| modifiedSource | <input type="text" value="Value"/> | ✖ Remove parameter |
| modifiedDescription | <input type="text" value="Modified Document"/> | ✖ Remove parameter |

[+ Add parameter](#)

Headers

| | | |
|---------------------------|------------------------------------|-------------------|
| Ocp-Apim-Subscription-Key | <input type="text" value="....."/> | 👁 |
|---------------------------|------------------------------------|-------------------|

[+ Add header](#)

7. The URL's to the sample documents will be prepopulated. Scroll to the bottom of the page and click **Send** to send the request to Compare as a Service.

Subscription key

Request URL

```
https://api.workshare.net/eu/compare-service/api/UICompare?originalSourceUrl=http://install.workshare.com/compare/SampleOriginal.doc&modifiedSourceUrl=http://install.workshare.com/compare/SampleModified.doc&originalDescription=Original Document&modifiedDescription=Modified Document
```

HTTP request

```
GET https://api.workshare.net/eu/compare-service/api/UICompare?originalSourceUrl=http://install.workshare.com/compare/SampleOriginal.doc&modifiedSourceUrl=http://install.workshare.com/compare/SampleModified.doc&originalDescription=Original Document&modifiedDescription=Modified Document HTTP/1.1
Host: api.workshare.net
Ocp-Apim-Subscription-Key: .....
```

Send

Response status
201 Created

Response latency
1289 ms

Response content

```
Pragma: no-cache
Access-Control-Expose-Headers: Location,Warning
Access-Control-Allow-Origin: *
correlation-id: 3890bfda-0ea5-4e03-b4a4-998827c48706
Cache-Control: no-cache
Date: Mon, 02 Sep 2019 14:34:51 GMT
Location: https://compare-service-origin-eu.workshare.net/api/Comparison/1fe1e26fb8cb3e69d6d19590f878e3bc269651f88b8f5dd2
X-Powered-By: ASP.NET
Content-Length: 0
Expires: -1
```

8. Once the comparison is complete you will see the response content and within that there will be the URL to you comparison.

9. Highlight the URL, right click and select go to web address. Your comparison is displayed like the one below.

The screenshot shows a web browser window with a document comparison interface. The address bar shows the URL: compare-service-origin.eu.workshare.net/Comparison/1fe1e28fb8cb3e69d5d19390f878e3bc269651f88b8f5dd2. The browser's navigation bar includes icons for Workshare, iManage, NetDocs, Links, My Other, Compare, Sales, DMS, WebEx, Outlook, and Meeting Planner. Below the browser, there is a toolbar with options like 'Save as PDF', 'Save as DOCX', 'Track changes', 'Print', 'Previous change', and 'Next change'. The main interface is split into two panes. The left pane, titled 'Change summary', lists various changes categorized by 'CONTENT (28)', 'NUMBERING (11)', 'CAPITALIZATION (1)', 'PUNCTUATION (3)', 'FOOTNOTE (28)', and 'MATCHING (12)'. It also shows a list of changes on page 1, such as '6-Sir/Madam', '6-The Lead Manager confirms...the proposed issue', and '7-Any such claims for compensation...immediately by our best'. The right pane displays the document content, which is a draft arrangement letter. The title is 'DRAFT ARRANGEMENT LETTER FOR STAND-ALONE BONDS'. The text includes: 'The Directors Quality Bonds Plc Issuer Plc', 'The Lead Manager and the other Managers (as defined in paragraph 2 below)', '[Date]', 'Dear Sirs/Sir/Madam.', and 'PROPOSED QUALITY BONDS PLC ISSUE BY QUALITY BONDS PLC ISSUER PLC ("the Issuer")'. A vertical line is visible on the left side of the document content, indicating a change or comparison point.