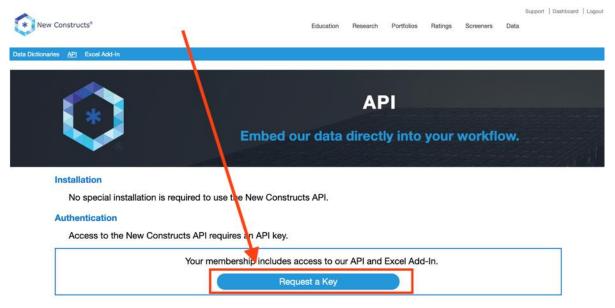


DILIGENCE PAYS 5/15/20

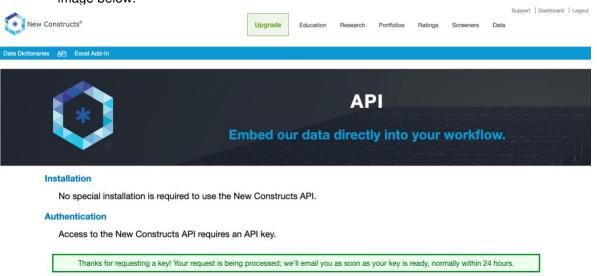
Get Your API Key

Members can access our API directly or via our Excel Add-in. Details on access plans are here.

- 1. Login to your account here.
- 2. Visit one of the installation pages.
 - a. <mark>API</mark>
 - b. Excel Add-in
- 3. From the installation page, click the "Request a Key" button in the Authentication section. (see image below)



a. Upon successful request, you will see the message "Thanks for requesting a key! Your request is being processed; we'll email you as soon as your key is ready, normally within 24 hours." See image below.



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- b. Return visits to this page while your request is being processed will display the following message: "Thanks for requesting a key! Your request is being processed; we'll email you as soon as your key is ready, normally within 24 hours."
- 4. When your API key request has been processed (in ~24 hours) you'll receive an email with your API key and links to the API and Excel Add-in documentation. See image below for an example of the email.

nanks to	requesting a New Constructs API Key!
four new i	API key is: 4u
	ey can be used to access data directly through our API or in our Excel Add-In. Please see our ation for information on your access plan, help getting started, and sample code.
120.00	API Documentation Excel Add-In Documentation
Our API re until the ne	freshes once per day, so tickers added to your portfolio today won't be accessible via the API ext day.
f you have	any questions or need help, please contact support@newconstructs.com .

- 5. Once you've received your API key via email, you can also login and return to the installation pages in step 2 to find your API key in the Authentication section.
- 6. You are now ready to use our API and Excel Add-in.
- 7. For installation instructions, code samples, and more:
 - a. API Documentation
 - b. Excel Add-in Documentation

Next Steps and Additional Resources

Now that you have your API key, see the endpoints available in our API here.

See the functions available in our Excel Add-In and a watch a video on how to get started here.

Please contact us at support@newconstructs.com with any questions.

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Disclosure: David Trainer, Kyle Guske II, and Matt Shuler receive no compensation to write about any specific stock, style, or theme.

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This <u>paper</u> compares our analytics on a mega cap company to other major providers. The Appendix details exactly how we stack up.

Learn more.

Quotes from HBS & MIT Sloan professors on our research:

Get better research:

"...the NC dataset provides a novel opportunity to study the properties of non-operating items disclosed in 10-Ks, and to examine the extent to which the market impounds their implications." – page 20

Pick better stocks:

"Trading strategies that exploit cross-sectional differences in firms' transitory earnings produce abnormal returns of 7-to-10% per year." – Abstract

Avoid losses from using other firms' data:

"...many of the income-statement-relevant quantitative disclosures collected by NC do not appear to be easily identifiable in Compustat..." – page 14

Build better models:

"Core Earnings [calculated using New Constructs' novel dataset] provides predictive power for various measures of one-year-ahead performance...that is incremental to their current-period counterparts." – page 4

Exploit market inefficiencies:

"These results ... suggest that the adjustments made by analysts and Compustat to better capture core earnings are incomplete. Moreover, the non-core items identified by NC produce a measure of core earnings that is incremental to alternative measures of operating performance in predicting an array of future income measures." – page 26

Fulfill fiduciary duties:

"An appropriate measure of accounting performance for purposes of forecasting future performance requires detailed analysis of all quantitative performance disclosures detailed in the annual report, including those reported only in the footnotes and in the MD&A." – page 33-34



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