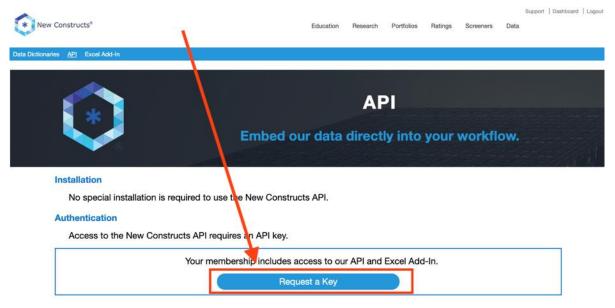


## DILIGENCE PAYS 5/15/20

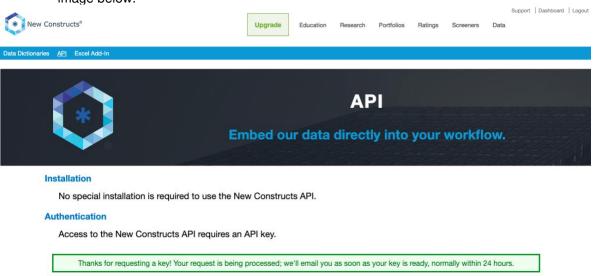
# **Get Your API Key**

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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Important Disclosure Information is contained on the last page of this report. The recipient of this report is directed to read these disclosures.



- 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 <a href="mailto:support@newconstructs.com">support@newconstructs.com</a> .

- 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 <a href="mailto:support@newconstructs.com">support@newconstructs.com</a> 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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We provide ratings, models, reports & screeners on U.S. 3,000 stocks, 700 ETFs and 7,000 mutual funds.

#### HBS & MIT Sloan research reveals that:

- Markets are inefficiently assessing earnings because no one reads the footnotes.
- Corporate managers hide gains/losses in footnotes to manage earnings.
- Our technology brings the material footnotes data to market for the first time ever.

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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:

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"...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:

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"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

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