
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, DC 20549

FORM 6-K

**REPORT OF FOREIGN PRIVATE ISSUER
PURSUANT TO RULE 13a-16 OR 15d-16
UNDER THE SECURITIES EXCHANGE ACT OF 1934**

Report on Form 6-K dated January 30, 2018
(Commission File No. 001-35053)

INTERXION HOLDING N.V.

(Translation of Registrant's Name into English)

Tupolevlaan 24, 1119 NX Schiphol-Rijk, The Netherlands, +31 20 880 7600
(Address of Principal Executive Office)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Note: Regulation S-T Rule 101(b)(1) only permits the submission in paper of a Form 6-K if submitted solely to provide an attached annual report to security holders.

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

Note: Regulation S-T Rule 101(b)(7) only permits the submission in paper of a Form 6-K if submitted to furnish a report or other document that the registrant foreign private issuer must furnish and make public under the laws of the jurisdiction in which the registrant is incorporated, domiciled or legally organized (the registrant's "home country"), or under the rules of the home country exchange on which the registrant's securities are traded, as long as the report or other document is not a press release, is not required to be and has not been distributed to the registrant's security holders, and, if discussing a material event, has already been the subject of a Form 6-K submission or other Commission filing on EDGAR.

INFORMATION CONTAINED IN THIS FORM 6-K REPORT

This report contains Interxion Holding N.V.'s press release "Interxion Appoints Richard Rowson as Interim Chief Financial Officer."

This Report on Form 6-K is incorporated by reference into (i) the Registration Statement on Form S-8 of the Registrant originally filed with the Securities and Exchange Commission on June 23, 2011 (File No. 333-175099), (ii) the Registration Statement on Form S-8 of the Registrant originally filed with the Securities and Exchange Commission on June 2, 2014 (File No. 333-196447) and (iii) the Registration Statement on Form S-8 of the Registrant originally filed with the Securities and Exchange Commission on May 31, 2017 (File No. 333-218364).

Exhibit

99.1 The press release "Interxion Appoints Richard Rowson as Interim Chief Financial Officer", dated January 30, 2018.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

INTERXION HOLDING N.V.

By: /s/ David C. Ruberg

Name: David C. Ruberg

Title: Chief Executive Officer

Date: January 30, 2018



Press Release, 30 January 2018

Interxion Appoints Richard Rowson as Interim Chief Financial Officer

AMSTERDAM 30 January 2018. INTERXION HOLDING NV (NYSE: INXN), a leading European provider of carrier and cloud-neutral colocation data centre services, today announced that Richard Rowson has been named Interim Chief Financial Officer effective 1 February 2018 in conjunction with the departure of Josh Joshi, whose resignation for personal reasons was announced on 3 October 2017. As Interim Chief Financial Officer, Mr. Rowson will report directly to Interxion Chief Executive Officer David Ruberg until a permanent replacement is named.

Mr. Rowson joined Interxion as Vice President of Finance in May 2017 after having served as CFO of data centre providers Global Switch and IX Europe, as well as for other technology companies.

About Interxion

Interxion (NYSE: INXN) is a leading provider of carrier and cloud-neutral colocation data centre services in Europe, serving a wide range of customers through 48 data centres in 11 European countries. Interxion's uniformly designed, energy efficient data centres offer customers extensive security and uptime for their mission-critical applications.

With over 600 connectivity providers, 21 European Internet exchanges, and most leading cloud and digital media platforms across its footprint, Interxion has created connectivity, cloud, content and finance hubs that foster growing customer communities of interest. For more information, please visit www.interxion.com.

This announcement contains inside information under Regulation (EU) 596/2014 (16 April 2014).

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