

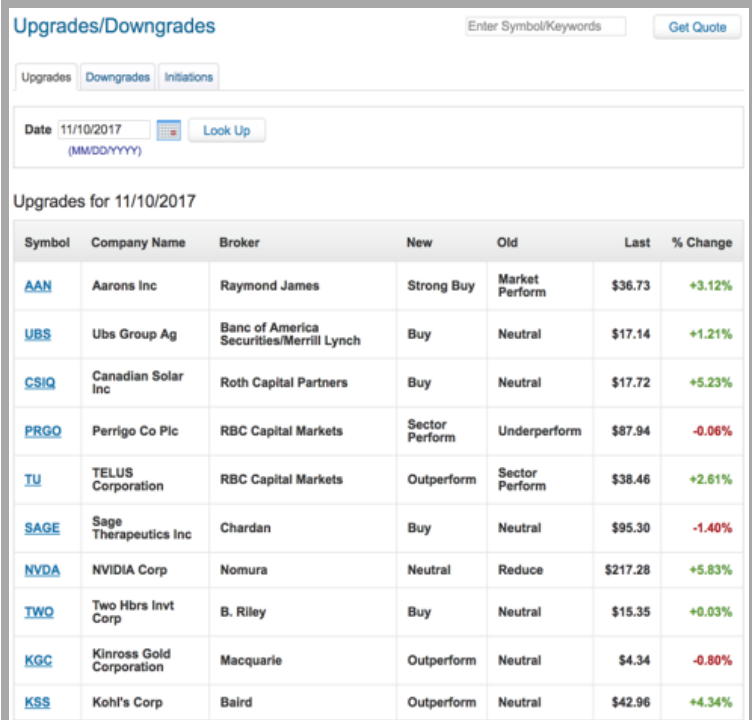
The world's largest stock exchanges, financial portals and asset management firms use MT Newswires for their custom news and event calendar requirements. From FDA event calendars to analyst rating change data feeds, we can provide what you're looking for or connect you with one of our industry leading partners who can.

ANALYST RATING CHANGE CALENDAR

Our Analyst rating change calendar provides coverage of hundreds of analysts from dozens of the most prominent brokerage and research firms in both the US and Canada which is updated throughout the day.

Standalone rating changes are delivered via FTP in XML format. Each file contains the following:

- Upgrade, downgrade, initiate or reiterate
- Old price target
- New price target
- Old rating
- New rating
- Brokerage firm issuing rating change
- Company name and ticker symbol



The screenshot shows a web interface titled "Upgrades/Downgrades" with a search bar and a "Get Quote" button. Below the search bar are tabs for "Upgrades", "Downgrades", and "Initiations". A date selector is set to "11/10/2017" with a "Look Up" button. The main content area displays a table titled "Upgrades for 11/10/2017".

Symbol	Company Name	Broker	New	Old	Last	% Change
AAN	Aarons Inc	Raymond James	Strong Buy	Market Perform	\$36.73	+3.12%
UBS	Ubs Group Ag	Banc of America Securities/Merrill Lynch	Buy	Neutral	\$17.14	+1.21%
CSIQ	Canadian Solar Inc	Roth Capital Partners	Buy	Neutral	\$17.72	+5.23%
PRGO	Perrigo Co Plc	RBC Capital Markets	Sector Perform	Underperform	\$87.94	-0.06%
TU	TELUS Corporation	RBC Capital Markets	Outperform	Sector Perform	\$38.46	+2.61%
SAGE	Sage Therapeutics Inc	Chardan	Buy	Neutral	\$95.30	-1.40%
NVDA	NVIDIA Corp	Nomura	Neutral	Reduce	\$217.28	+5.83%
TWO	Two Hrs Invt Corp	B. Riley	Buy	Neutral	\$15.35	+0.03%
KGC	Kinross Gold Corporation	Macquarie	Outperform	Neutral	\$4.34	-0.80%
KSS	Kohl's Corp	Baird	Outperform	Neutral	\$42.96	+4.34%