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**Strong Buy:** A security, which at the time the rating is instituted, indicates an expectation of a total return of at least 50% over the next 12-18 months.

**Buy:** A security, which at the time the rating is instituted, indicates an expectation of a total return between 20% and 50% over the next 12-18 months.

**Hold:** A security, which at the time the rating is instituted, indicates an expectation of a total return of +/- 20% over the next 12-18 months.

**Sell:** A security, which at the time the rating is instituted, indicates an expectation that the price will depreciate by more than 20% over the next 12-18 months.

**Under Review:** Needham & Company has suspended the rating and/or price target, if any, for this stock, because there is not a sufficient fundamental basis for determining a rating or price target. The previous rating and price target, if any, are no longer in effect and should not be relied upon.

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