





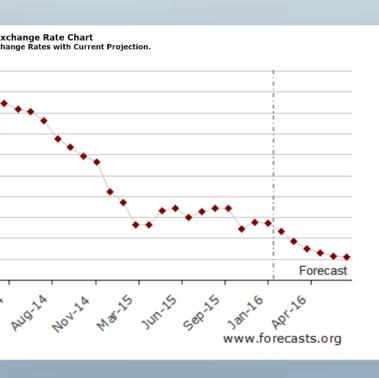
## The Casesolutions.com

#### Case Assumptions:

- There is NO budget constraint.
- You are the CFO and you are the rule maker.
- WACC is 12%.
- You utilize the current market rates of interest for borrowing or lending.
- The forecast of the Euro is based on the current economic and financial conditions.
- You have bought 5 Airbus each costing €46MM to be paid entirely in € in 6 months.
   Nancy Diaz-Quinones



# Current Market Rate Assumptions: The Casesolutions.com



- Spot Rate: \$1.11/€ (WSJ)
- Forecast Rate (6 mo): \$1.00/€
- 6 Mo Forward Rate: \$1.12/€ (Investing.com)
- Risk Free U.S. Investment Rate: 1.84% (Bloomberg)
- Risk Free Europe (France 10 year
   Government bond) Investment Rate:
   0.59% (Bloomberg)
- Commercial Borrowing Rate: 4.56%
   (LIBOR + inflation + additional risk)
   Vanessa Bryan



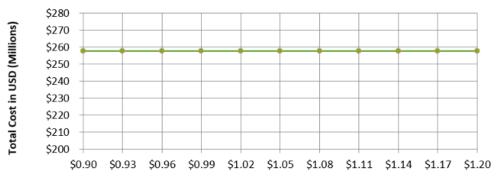
Spot Exchange Rate in USD/EUR (June 2016)

- This strategy is the one with the maximun risk. It represents the greatest potential benefits if the dollar strengthens, and the greatest potential cost if the dollar weakens.
- Many firms consider it to be currency speculation.
- Total cost at Spot Rate: \$255.3MM
- Total Cost at \$1.00/€: \$230MM
- Total Cost at \$1.20/€: \$276MM

Yenny Passanante

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#### **Full Forward Contract Hedge**



Spot Exchange Rate in USD/EUR (June 2016)

A forward hedge involves a forward contract and source of funds to fulfill that contract

It is booked at the spot rate of exchange existing on the booking date

Total Cost at Spot Rate \$255.3
Total Cost at Forward Rate \$257.6

Fully eliminate currency exposure by locking in the exchange rate

The difference is recorded as a foreign exchange loss

### **Forwards VS Futures contracts**

#### **Forwards**

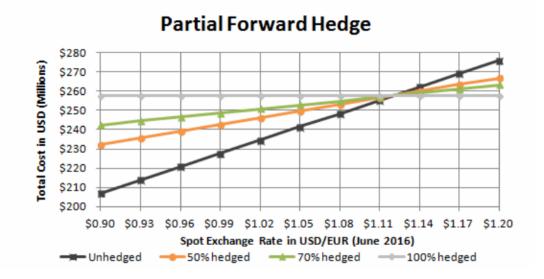
- A forward contract is a private transaction (unregulated)
- Forwards are customized to meet the user's special needs
- · Forwards have credit risk

#### **Futures**



- Takes place on an organized exchange where all of the contract's terms and conditions, except price, are formalized
- Prices change daily in the marketplace and are marked to market on a daily basis
- Regulated at the federal government level. The
  regulation is there to ensure that no manipulation
  occurs, that trades are reported in a timely manner and
  that the professionals in the market are qualified and
  honest.

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Covers only part of the total exposure leaving the remaining exposure uncovered

There are a few objective methods available for determining the proper balance

Total potential exposure is still unlimited although it is highly unlikely to occur.

50%-50% **Scenario** 

Best: \$243.8 million @ \$1.00/€

Worst: \$266.8 milliom @ \$1.20 /€

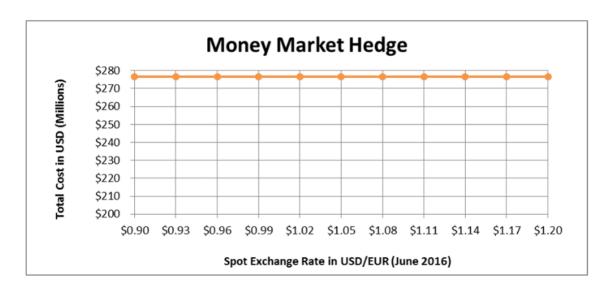
70%-30% Scenario

Best: \$249.3 milliom @ \$1.00 /€

Worst: \$263.1 million @ \$1.20 /€

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#### Obtain in dollars now & hold them until payment is due



- Dollar to Euro spot rate= 1.11
- Spirit Airlines will need 257.6 million dollars= 230 million Euros, today to purchase 5 planes
- Each plane will cost 46 million Euros or 51.52 million dollars(what we will pay with)
- Almost as risky at remaining uncovered, specially if the dollar depreciates in 6 months
- (Reason 1) High debt on balance sheet,
   potentially affects stock value of company
- (Reason 2) Borrowing interest rate makes this option not feasible

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