

# **ADA As Produced Script**

[Music and various on screen images in background throughout]

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Merrill® logo

On screen copy:

So why do people trade options?

## On screen disclosure:

**NOTE:** The securities in this video are fictional. Everyone's situation is different, and this video is not financial advice. Do your own research.

People trade options for a variety of reasons.

On screen copy:

Hedging their Investments

Investors can hedge their holdings from losses beyond a certain point

One reason is to hedge their holdings from future losses over a period of time with a protective put.

On screen copy:

A little background before we begin...



Before we explain hedging with a protective put, we would like to make you aware of some key concepts:

A protective put is one example of a hedging strategy. A put is a type of option that represents the right to sell. Each contract represents 100 shares and includes an agreed upon price known as the strike price, and a specified time frame, known as the expiration date.

On screen copy:

Protective Put

Put

Right to sell

1 Contract

100 Shares

Strike Price

Agreed price

**Expiration Date** 

Time frame

#### On screen disclosure:

Every example that we use is for illustrative purposes only and we do not include any commission and fees.

On screen copy:

**OPTIONS CONTRACT** 

XYZ Stock

100 Shares

If you own shares of a stock, you could hedge them by buying a "Put" option. Imagine you own 100 shares of XYZ, which is currently trading around \$50 per share.

On screen copy:

Buying a Protective Put

XYZ STOCK PRICE

TODAY

MARKET PRICE \$50.00

MARKET PRICE \$20.00

## On screen disclosure:

For illustrative purposes only, not an actual investment. Example does not include trade commissions or other fees

[Line graph shows fictional stock's price falling]



If XYZ falls to \$20, perhaps due to some calamitous event or announcement, your position would lose \$3,000 in value.

If you're worried about a potential future loss, you can buy what's called a "protective put."

On screen copy:

**REW** 

To hedge, you would choose a strike price and a time frame. You now own the right to sell XYZ at the agreed strike price at any time within the specified time frame. To put it another way, you're hedged against some loss for any time during that period in exchange for the premium you paid for the protective put.

On screen copy:

Buying a Protective Put

PREMIUM \$6.00

**XYZ STOCK PRICE** 

Break Even = \$56.00 (stock purchase price at \$50.00 + premium at \$6.00)

Max Gain = Unlimited, Max Loss = Premium

MARKET PRICE \$50.00

**BREAK EVEN** 

**EXPIRATION DATE** 

HEDGED PERIOD

STRIKE PRICE \$40.00

**TODAY** 

60 DAYS FROM NOW

#### On screen disclosure:

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[Line graph shows a hedged period with a strike price set to expire in 60 days]

If you choose to sell, your position only loses \$1000 in value, compared to losing \$3000 without the option.

On screen copy:

Buying a Protective Put

PREMIUM \$6.00

XYZ STOCK PRICE

Break Even = \$56.00 (stock purchase price at \$50.00 + premium at \$6.00)

Max Gain = Unlimited, Max Loss = Premium

**BREAK EVEN** 

STRIKE PRICE \$40.00

MARKET PRICE \$20.00



# TODAY 10 DAYS FROM NOW

## On screen disclosure:

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[Line graph shows market price falling below strike price within the hedged period]

This is how people can use options to hedge their investments.

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[End of transcript]