

How to calculate the value of your business?

# **Description**

Calculating the value of a business is important because it helps people decide how much money they should pay or receive for it. Knowing how much a business is worth or valued helps people make sure they're not paying too much or getting paid too little. This is called **business valuation**. You need different valuation methods, a business valuation formula, and each method generates a different value.

Calculating your business's value involves assessing financial metrics, market conditions, and growth potential. Use valuation methods like earnings multiples or discounted cash flow to determine worth.

# How to calculate the value of your business?

When determining the value of a business, it is typically calculated by subtracting the total liabilities from the total assets. This calculation provides the business's net worth, which is an estimate of its value. Other methods of assessing a business's value include analyzing its generated revenue and profits.

Calculating the value of a business can be done using several methods, such as:

**1. Net Asset Value:** This method calculates the value of a business based on the total value of its assets (including cash, investments, and physical assets such as machinery and property) minus its liabilities.

Net Asset Value (NAV): Value = Total Assets – Total Liabilities. Useful for asset-heavy businesses or liquidation scenarios.

**2. Earnings Multiplier:** This method uses the company's past earnings to determine its value. The business's earnings are multiplied by a predetermined factor, which is based on the industry and market conditions.

**Business Value = Earnings × Industry Multiplier** 

Ideal for profitable, stable businesses. Multiplier varies by sector.

Here's a list of typical Earnings (EBITDA) (or profit) multipliers (note: not Revenue) for 5 common industry sectors, based on private business valuations. These are general ranges and can vary depending on size, growth, risk, location, and market trends:

Industry Sector EBITDA Multiplier (Range) Notes

Technology (SaaS, IT): 6x - 12x Higher for scalable SaaS with recurring revenue and low churn.

Manufacturing: 4x - 7x Stable cash flow, tangible assets; premium if highly specialized. Healthcare Services: 5x - 9x Strong demand, regulatory stability; varies by specialty and region.

Retail (Brick & Mortar): 3x - 5x Lower due to overhead and changing consumer habits. Professional Services: 4x - 6x Includes marketing, consulting, legal; repeat clients increase value.

- **3. Comparable Sales:** This method compares the value of the business to similar businesses that have recently been sold in the same industry and market. Compares your business to recent sales of similar companies in your industry.
- **4. Discounted Cash Flow (DCF method)**: This method projects the future cash flow of the business and discounts it to present value based on a predetermined discount rate. Forecasts future cash flows and discounts them to present value. Best for high-growth or early-stage companies.
- **5. Market Capitalization (Market Cap):** This method calculates the value of a business by multiplying the company's stock price by the number of outstanding shares. This method is only applicable to publicly traded companies. **Market Cap = Stock Price × Shares Outstanding** (for public companies only).

#### 5 Quick Business Valuation Facts

- 1. **Business value isn't fixed**—it can vary depending on the method used and market timing.
- 2. **Small businesses** often use simplified versions of the DCF or earnings multiplier methods.
- 3. Investors care more about **future potential** than just past performance.
- 4. Your **industry's average multiples** can be a strong indicator of your business's potential valuation.
- 5. Emotional value is **not** included in financial valuation—it's personal, not market-based.

# Frequently Asked Questions (FAQ)

What is the simplest way to calculate business value?

Use the **Net Asset Value** formula: subtract total liabilities from total assets. It's straightforward but doesn't reflect future potential or brand value.

### Which valuation method is best for a growing startup?

The **Discounted Cash Flow (DCF)** method is ideal, as it factors in future revenue potential and high growth.

### Can I value my own business without an expert?

Yes, you can use tools like this <u>business valuation calculator</u> for a rough estimate. However, for accuracy—especially when raising capital or selling—it's wise to consult a valuation expert.

#### Extra information on business valuation

- If you need more background information, check out how to create a valuation report https://www.equidam.com/valuation-report/
- Or attend a Coursera course on business valuation here: https://www.coursera.org/learn/advanced-valuation-and-strategy
- Or use this calculator to play around: <a href="https://www.calcxml.com/calculators/business-valuation">https://www.calcxml.com/calculators/business-valuation</a>

## Conclusion

It's essential to understand that the value of a business may fluctuate depending on the method used and the specific circumstances of the business. It's advisable to utilize multiple methods to obtain a more accurate valuation. Of course calculation of the emotional value of your business is a totally different matter.

### Category

- 1. Business Concepts
- 2. Definitions
- 3. Finance

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