

Assignment -10

cash conversion cycle

The cash conversion cycle (CCC) is a metric that measures the time it takes for a company to convert its investments in inventory and other resources into cash flows from sales. In other words, it reflects how quickly a company can turn its products or services into cash through sales.

The formula for the cash conversion cycle

$$\begin{aligned} \text{CCC} &= \text{Days inventory outstanding} + \\ &\quad - \text{Days sales outstanding} - \\ &\quad \text{Days payable outstanding} \end{aligned}$$

Days inventory outstanding

The average number of days it takes for a company to turn its inventory into sales

Days sales outstanding

The average number of days

it takes for a company to collect payment after a sale
days payable outstanding

The average number of days a company takes to pay its suppliers. A shorter CCC indicates that a company is more efficient at managing its inventory receivable and payables, meaning it can quickly convert its resources into cash. A longer CCC may indicate inefficiencies in the operational process, tying up capital longer.

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