

Assignment - 10

Define cash conversion cycle

The cash conversion cycle [CCC] is a metric that measures the length of time it takes for a company to sell its inventory, collect account receivable, and pay its accounts payable. It's a key indicator of a company's efficiency in managing its working capital and cash flow.

$$CCC = DIO (+) DSO (-) DPO$$

Days Inventory outstanding (DIO):-

The average number of days it takes to sell inventory

Days Sales outstanding (DSO)

The average number of days it takes to collect payment after a sale

Days payables outstanding (DPO)

The average number of days a company takes to pay its

Suppliers.

A lower CCC means the company
is able to recover its cash more
quickly while a higher CCC indicates
that the company is taking longer
to convert its resources into cash.