



# Q3 2022 Foreign Exchange Sensitivity Analysis

- As FX rates have been volatile over the past few months and USD continued to strengthen against other currencies including the EUR, JPY and KRW, we have provided an update to our foreign currency exchange rates to assist with modeling this incremental currency impact relative to guided rates
- ~30% of our Contribution ex-TAC is exposed to EUR, ~10% is exposed to JPY and ~4% is exposed to KRW

Estimated translation impact of a 1% appreciation of the USD on our as reported Contribution ex-TAC

	<b>Guidance rate</b>	<b>Variance</b>	<b>Q3 2022*</b> (\$M)	<b>FY 2022</b> (\$M)
USD to EUR	0.943	<b>1%</b>	- 1.7	- 2.4
USD to JPY	127	<b>1%</b>	- 0.8	- 1.1
USD to KRW	1,230	<b>1%</b>	- 0.3	- 0.4

## FX Rate Update

	<b>Guidance rate</b> (as of Aug 3, 2022)	<b>Average rate</b> (for Q3 2022)	<b>Variance</b>
USD to EUR	0.943	0.993	<b>5%</b>
USD to JPY	127	138	<b>9%</b>
USD to KRW	1,230	1,340	<b>9%</b>