Data Conversion for Billing Job Aid

January 14, 2021

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Units of Measure and Data Conversion

Data volume is broken down by **MB** (Megabytes) in the detail provided to the customer on the Invoice Details screen.

Data usage is broken down by **KB** (Kilobytes) in the Data Usage section of the Rate Plan Details screen.

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voices.	Account Name Bundle2 US -	Biliable	Yes	Active Subscriber	13 4264385	Data Charge	\$663.653.66										0
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Charges	Invoice Date Oct 23, 2020	Tax Status	Tax response received	Voice Volume (m	(36) 57:00	Activation Charge	\$0.00			cycie)			, an energy				
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	Bundle2 US - PreProd Bundle2 US - US3GLTE PayPerUse	4	Monthly Monthly	848	\$0.00 404.067.052 \$0.09 4.544	\$819.14 3				SMS Usage							

This Job Aid will show how to convert the unit of measure for an accurate comparison.

NOTE: All numbers and costs shown in this job aid are for demonstration purposes only and do not reflect actual pricing, customer invoices, or reports.



View the Rate Plan Details

 From the Invoice Details screen In Control Center, select the specific Rate Plan you want to view.
This will link to

the Rate Plan Details.

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•	Devices	Billing	Orders	Admin	Automation	_	alytics					
Invoices	Invoice Details											
Retail Invoices Partner Invoices Usages Rate Plans Retail Rete Plans Tech Type Charges	Invoice ID Account Name Account ID Operator Account ID Invoice Date Due Date	Tata	ndie2 US -	Billing Cycle Billiolie Currency Taxable Account Tax Status Published	Oct 2020 Yes USD Yes Tax response received Yes	Devices Active Subscribers Data Volume (MB) SMS Volume (ms) Voice Volume (ms) Service Revenue Variable Discount	789,321,367,978 15,015,556 8) 57:00	Det SM Voi Act Tec Otr Fiss Tax	oscription Charge ta Charge S Charge ce Charge tivation Charge th Type Charge ed Discount Target c charge	\$663,653,66 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 (\$2,274,314,18)	Data Detail Standard Overage Standard Roaming	\$663.653.66 \$0.00
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NOTE: All numbers and costs shown in this job aid are for demonstration purposes only and do not reflect actual pricing, customer invoices, or reports.



Data Usage Section

2. Scroll down the Rate Plan Details screen to view the Data Usage section.

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ST&T										CISCO Powered	
Rate Plan Details											1
Information											
Account Name	Bundle2 US - AT&T			Term	Monthly						
Plan Type	Monthly - Flexible Pool Usage			Currency	USD						
Plan ID	Tier			Devices	C						
Version ID				Plan Version	a (Audit Trail)						
Rote Plan Name	Rundle2 US - US3GLTE PayPert			Status	Published				_		
		Rate Plan Details - Internet Explorer provide	ed by AT&T								ici) B
Usage Types		ST&T									ATT V (AT&T Mobility (EST)
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		SMS Usage									
		SMS Usage		Destination Based Rating							



Conversion Spreadsheet

- 3. Open a new spreadsheet.
- 4. Create the following column headers:
 - Bytes

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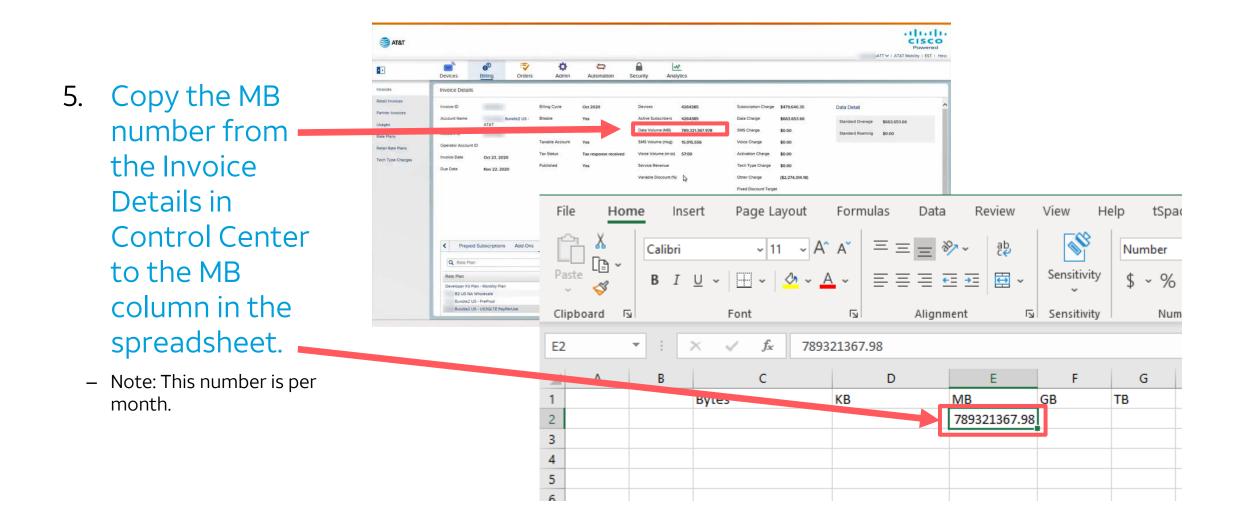
- KB (Kilobytes)
- MB (Megabytes)
- GB (Gigabytes)
- TB (Terabytes)

These are different units of measurement levels of data usage.

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4.5						



Conversion Spreadsheet cont.



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How to perform Conversion

- 6. 1024 is the basis used to convert units of measure.
 - To move up in data measurement levels, you will divide.
 - To move down in data measurement levels, you will multiply.
 - MB ÷ 1024 = GB (Cell F2)

GB ÷ 1024 = TB (Cell G2)

MB x 1024 = KB (Cell D2)

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KB x 1024 = Bytes (Cell C2)

These calculations represent the same data amounts, but in different units of measure.

Row 7 shows the formulas used on the spreadsheet to convert the measurements.

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