EUROPEAN OUTLOOK CONFERENCE

European HY TMT Calling Time on Excessive Leverage?

Mark Chapman, CFA: Senior Credit Analyst, CreditSights Alex Lawrence: Credit Analyst, CreditSights

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The Times They Are A-Changin'

"I tell my guys... Look at your balance sheets, make sure you're bullet proof on your balance sheets"

Dr John Malone November 2023





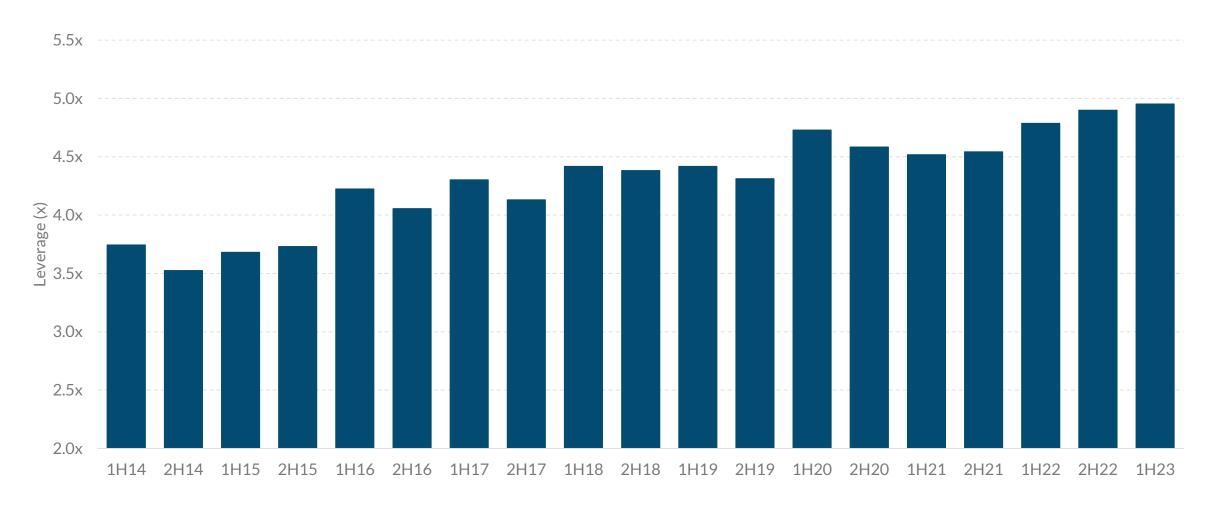
Contents

- Time to make a change Leverage & Maturities
- Let the good times roll Growth, Competition
- It's gonna take time FCF, Inorganic Measures, Event Risk?
- Picks & Pans



Time After Time

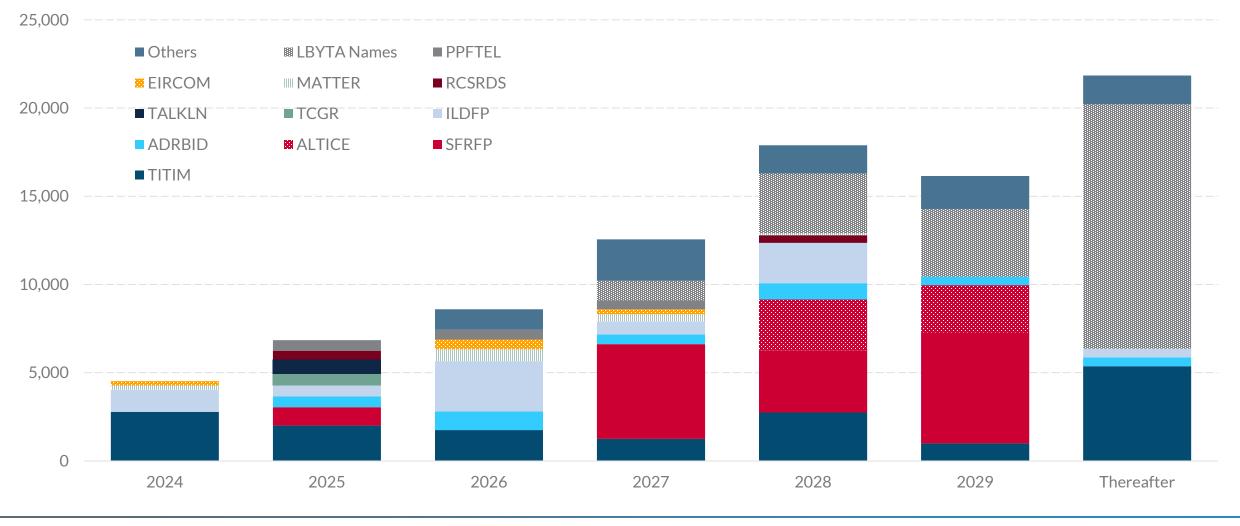
Median Net Leverage – Euro HY TMT Operators





Closing Time

Euro HY TMT Bond Maturity Schedule (€ mn)



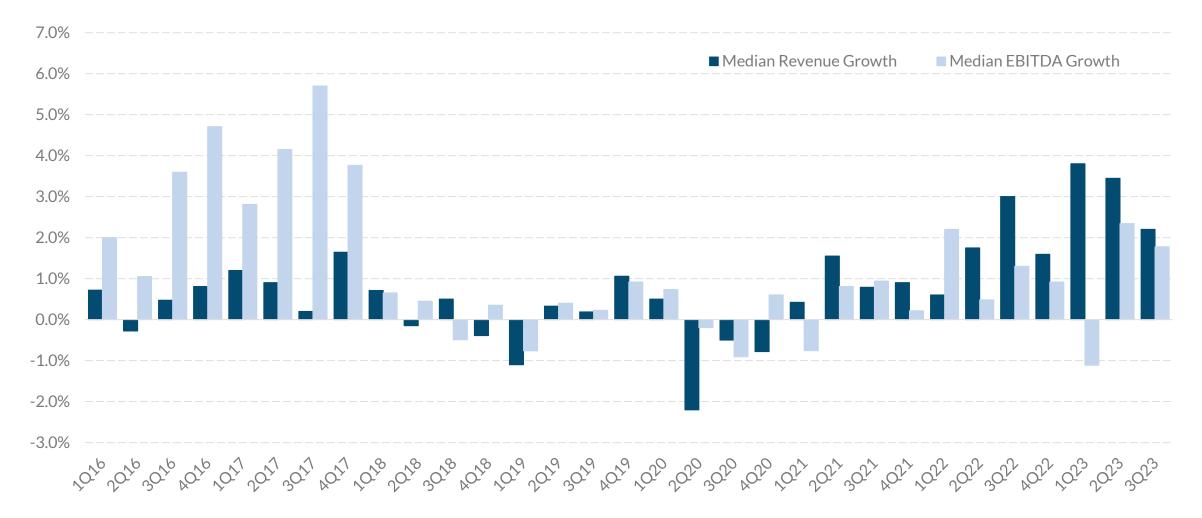


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Remember The Time

Revenue & EBITDA Growth (% YoY)



Source: Company Reports, CreditSights, note markets covered include: Germany, France, UK, Italy, Spain, Netherlands, Belgium, Portugal, Switzerland, Denmark, Sweden 5



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(I've Had) The Time of My Life

Competitive Dynamics



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Sign O' The Times

Free Cash Flow (CFO – Capex)	2017	2022	LTM 3Q23	2024	2025	2028
Salt						\leftrightarrow
Bité						
Virgin Media 02				←→	+	\leftrightarrow
UPC				\longleftrightarrow		+
Altice International				\longleftrightarrow		
Vodafone Ziggo						
TalkTalk				\longleftrightarrow	\longleftrightarrow	\longleftrightarrow
Telecom Italia				\longleftrightarrow	\longleftrightarrow	\longleftrightarrow
Masmovil				\longleftrightarrow		
United Group						•
SFR						
lliad						
Odido (T-Mobile NL)				\longleftrightarrow		
Telenet				+	+	
Eircom				←→		
TDC Net				\longleftrightarrow	←→	
Tele Columbus						
Digi						

Source: CreditSights Note: All as of 3Q23 with exception of TDC Net and Telenet which is LTM from 2Q23



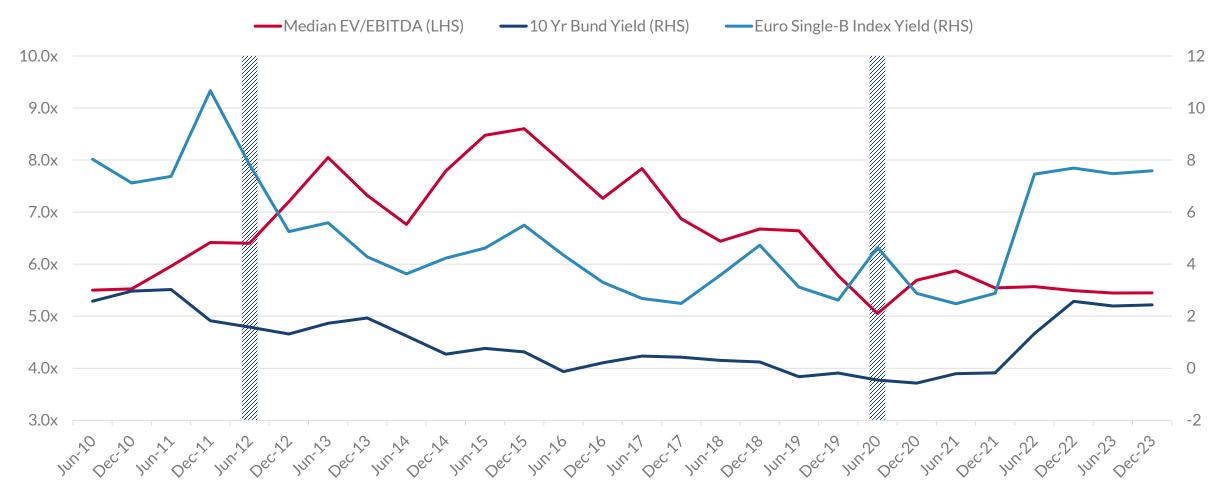


Operational Momentum vs. Inorganic Efforts to Deleverage



Time Warp

Euro Telecoms Public EV/EBITDA Multiples (LHS) vs. Yields (%, RHS)





(Not) Always On Time

- HY Telco balance sheets need repair, but for *most* credits, there is time to transition to FCF generation
- Cable has had its time in the sun, but the risks embedded within Euro HY TMT are limited at least near term
- The pivot to defensiveness is unlikely to last /to apply writ-large over the medium term

Playlist: Times of Telecoms



Picks & Pans

Credit	Issuer Rec	Favoured/Disfavoured Spot	Subordinated	Short Duration
SFRFP	M/P	Unsec'd	O/P	Buy - Senior sec'd 25s
ALTICE	M/P		M/P	Buy – Senior sec'd '25s
TITIM	M/P	USD '33s/'38s		Hold - EUR snr '24/25/26s
VMED	M/P		M/P	
ZIGGO	O/P		O/P	
TNETBB	U/P	Bonds		
UPCB	M/P	Sec'd '29s	M/P	
ILDFP	M/P	Opco ('28s)	M/P	M/P – '24/25/26s
EIRCOM	M/P			M/P – '24/26s
MATTER	M/P			M/P – '24/26s
ADRBID	M/P	PIKs '25s	O/P	O/P '25 PIKs
RCSRDS	M/P	Sec'd - '25s		U/P - '25s
LORCAT	M/P	Unsec'd	U/P	
TMOBNL	M/P		M/P	
BITELV	M/P			Comfortable with the '26s
TALKLN	Hold	High-convexity Catalyst Play		Hold – '25s
TCGR	Hold			



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