

MEDIA SECTOR

Consolidation in OOH will drive growth

TV home-shopping drove ad spending to inch up 3% yoy and 9% mom in October. The yoy improvement was led by digital TV, cinema and OOH segments. However, the TV segment is not a good indicator of a sustainable recovery in ad spending because it is derived mostly from home-shopping. We still prefer the OOH segment because consolidation among key players in that segment will drive earnings growth ahead. Buy VGI and PLANB.



Nielsen data show ad spending grew both yoy (+3%) and mom (+9%) in October. The major growth drivers were digital TV (+2% yoy, +8% mom), cinema (+52% yoy, +43% mom) and OOH (+6% yoy, +2% mom). However, that was mainly driven by TV home-shopping operators, including TV direct sales (largest contributor in October) and *O Shopping*. Hence, this is not a good indicator of overall industry trends. Ytd, ad spending in the OOH segment grew 4.1% yoy vs - 0.6% growth in total industry ad spending.

OOH segment will continue to grow but at a slower pace

OOH is an advertisers' favorite. We are seeing see milder growth in this segment compared to the last 10 years (7.7% p.a. between 2007 and 2018) but the consolidation of leading operators such as VGI, PLANB, MACO and Hello would enhance group bargaining power against clients and suppliers. This implies top line will continue to grow and costs would drop. The key operators are expected to register earnings growth for at least the next two years.

TV ad spend remains weak

TV operators are caught between a rock and a hard place. Advertisers are allocating smaller budgets for TV because that media is attracting fewer viewers, and there is rising competition among players. Recent conversations with TV operators indicate ad spending would remain muted in 4Q19 and next year. Loading factor for most operators remain low at 40-60%, which could trigger a price war with operators offering deeply-discounted ad rates to attract advertising budgets. Overall, we expect TV operators to register weaker revenues over the next few years.

Reiterate BUY rating for VGI and PLANB

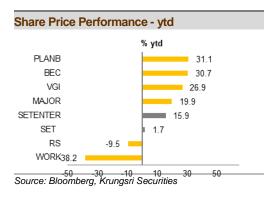
We prefer OOH media operators to TV operators. Like other media segments, OOH segment will be adversely affected by a sluggish economy next year. But the consolidation among key players will ensure VGI and PLANB outperform peers. We reiterate our Buy calls for PLANB (TP Bt10.5) and VGI (TP Bt11).



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Source: Bloomberg, Krungsri Securities

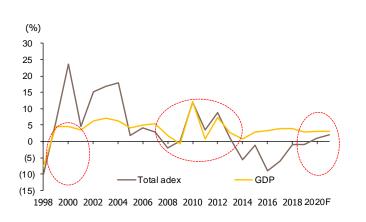


Media sector	– valuatior	n summary													
BB Ticker	M Cap	Price	TP	U/D	Rec	EPS	G %	ROE (%)		PE (x)		P/BV (x)		Div Yld (%)	
DD HCKEI	(USDm)	29-Nov	(Bt)	(%)	Nec	19F	20F	19F	20F	19F	20F	19F	20F	19F	20F
BEC	409	6.30	6.30	0.0	HOLD	NA	NA	(0.2)	(12.8)	(18.1)	(93.1)	2.5	2.3	(5.0)	(1.0)
MAJOR	717	24.70	28.00	13.4	HOLD	7.4	7.9	16.5	17.4	19.9	18.5	3.2	3.2	4.9	5.3
PLANB	1,008	8.00	10.50	31.3	BUY	4.2	38.6	15.5	15.9	42.4	30.5	7.0	7.5	1.2	1.5
RS	423	13.40	14.50	8.2	HOLD	8.2	7.7	21.2	21.5	31.2	29.0	6.7	6.1	1.9	2.1
VGI	2,768	9.90	11.00	11.1	BUY	53.7	38.0	9.9	13.3	50.0	36.2	5.0	4.8	1.0	1.4
WORK	206	14.40	20.00	38.9	HOLD	(13.6)	(12.4)	11.2	14.1	21.3	24.3	(1.4)	(1.4)	2.4	2.1
Source: Bloom	nberg, Krung	sri Securities													

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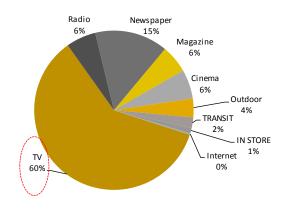


Figure 1: We expect ad spending to grow at the slow pace over the next couple of years due to sluggish PCE



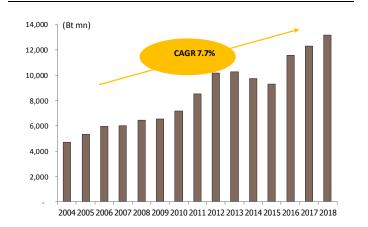
Source: Nielsen, Krungsri Securities

Figure 3: TV ad spending has largest share in 2014



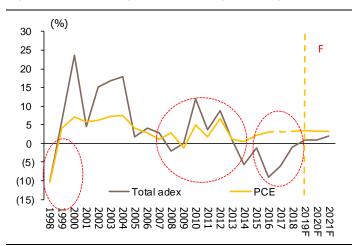
Source: Nielsen, Krungsri Securities

Figure 5: Ad spending in OOH media growing steadily



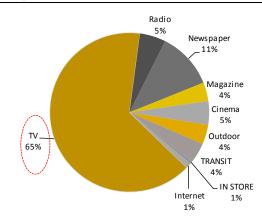
Source: Nielsen, Krungsri Securities

Figure 2: Ad spending is expected to grow along with PCE



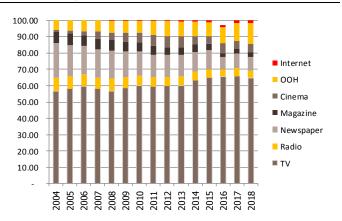
Source: Nielsen, Krungsri Securities

Figure 4: TV ad spending also continued to dominate total ad spending in 2018



Source: Nielsen, Krungsri Securities

Figure 6: Market share from OOH has been rising due to market share gain from traditional media



Source: Nielsen, Krungsri Securities



CG Rating 2018 Companies with CG Rating

ADVANC	AKP	AMATA	AMATAV	ANAN	AOT	AP	BAFS	BANPU	BAY	BCP	BCPG	BRR	BTS
BWG	CFRESH		CK	CKP	CM	CNT	COL	CPF	CPI	CPN	CSS	DELTA	DEMCO
DRT	DTAC	DTC	EA	EASTW	EGCO	GC	GEL	GFPT	GGC	GOLD	GPSC		GUNKUL
HANA	HMPRO	ICC	ICHI	INTUCH	IRPC	IVL	JSP	KBANK	KCE	KKP	KSL	KTB	KTC
LHFG OTO	LIT PCSGH	LPN PDJ	MAKRO PG	MBK PHOL	MCOT PLANB	MINT PLANET	MONO PPS	MTC PRG	NCL PSH	NKI PSL	NVD PTG	NYT PTT	OISHI
PTTGC	PYLON	Q-CON	QH	QTC	RATCH	ROBINS	S&J	SABINA	SAMART	SAMTEL	SAT	SC	SCB
SCC	SCCC	SDC	SE-ED	SIS	SITHAI	SNC	SPALI	SPRC	SSSC	STEC	SVI	SYNTEC	TASCO
TCAP	THAI	THANA	THANI	THCOM	THIP	THREL	TIP	TISCO	TKT	TMB	TNDT	TOP	TRC
TRU	TRUE	TSC	TSTH	TTCL	TU	TVD	UAC	UV	VGI	VIH	WACOAL	WAVE	WHA
WINNER													
professor stored professor professor professor stored professor	Maria diseria												
2S	AAV	ACAP	AGE	AH	AHC	AIRA	AIT	AKR	ALLA	ALT	AMA	AMANAH	APCO
AQUA	ARIP	ARROW	ASIA	ASIMAR	ASK	ASN	ASP	ATP30	AU	AUCT	AYUD	BA	BBL
BDMS	BEC	BEM	BFIT	BGRIM	BIZ	BJC	BJCHI	BLA	BOL	BPP	BROOK	BTW	CBG
CEN	CENTEL		CHEWA	CHG ECF	CHOW	CI EE	CIMBT	CNS	COM7	COMAN	CPALL	CSC	CSP
DCC FSMART	DCORP FVC	DDD GBX	EASON GCAP	GLOBAL	ECL GLOW	GULF	EPG HARN	ERW HPT	ETE HTC	FN HYDRO	FNS ICN	FORTH ILINK	FPI INET
IRC	ITD	JAS	JCKH	JKN	JWD	K	KBS	KCAR	KGI	KKC	KOOL	KTIS	L&E
LANNA	LDC	LH	LHK	LOXLEY	LRH	LST	M	MACO	MAJOR	MALEE	MBKET	MC	MEGA
METCO	MFC	MFEC	MK	MOONG	MSC	MTI	NCH	NEP	NINE	NOBLE	NOK	NSI	NTV
NWR	occ	OGC	ORI	PAP	PATO	РВ	PDI	PJW	PLAT	PM	PORT	PPP	PREB
PRECHA	PRINC	PRM	PT	QLT	RICHY	RML	RS	RWI	S	S11	SALEE	SANKO	SAWAD
SCG	SCI	SCN	SE	SEAFCO	SEAOIL	SELIC	SENA	SFP	SIAM	SINGER	SIRI	SKE	SMK
SMPC	SMT	SNP	SORKON		SPI	SPPT	SPVI	SR	SSF	SST	STA	SUC	SUSCO
SUTHA	SWC	SYMC	SYNEX	TACC	TAE	TAKUNI	TBSP	TCC	TEAM	TFG	TFMAMA	THRE	TICON
TIPCO	TK	TKN	TKS	TM	TMC	TMI	TMILL	TMT	TNITY	TNL	TNP	TNR	TOA
TOG TWP	TPA TWPC	TPAC U	TPBI UMI	TPCORP UOBKH	TRITN UP	TRT UPF	TSE UPOIC	TSR	TSTE UWC	TTA	TTW WHAUP	TVI WICE	TVO WIIK
XO	YUASA	ZMICO	UIVII	UUBKH	UP	UPF	UPUIC	UT	UVVC	VNT	WHAUP	WICE	VVIIK
^	1000	ZIVIICO											
7UP	ABICO	ABM	AEC		AF	AJ	ALUCON	AMARIN	AMC	AS	ASAP	ASEFA	ASIAN
BCH	BEAUTY	BGT	BH	BIG	BLAND	BM	BR	BROCK	BSBM	BTNC	CCET	CCP	CGD
CHARAN		CITY	CMO	CMR	COLOR	CPL	CPT	CRD	CSR	CTW	CWT	D	DCON
DIGI	DIMET	EKH	EMC	EPCO	ESSO	ESTAR	FE	FLOYD	FOCUS	FSS	FTE	GENCO	GIFT
GJS	GLAND	GPI	GREEN	GTB	GYT	HTECH	IFS	IHL	III	INOX	INSURE	IRCP	IT
ITEL	J	JCK	JMART	JMT	JTS	JUBILE	KASET	KCM	KIAT	KWC	KWG	KYE	LALIN
LEE	LPH	MATCH	MATI	MBAX	M-CHAI	MDX	META PF	MILL	MJD	MM	MODERN		NC
NDR PPPM	NETBAY PRIN	NNCL PSTC	NPK PTL	OCEAN	PAF	PDG		PICO	PIMO RPH	PK SAMCO	PL SAPPE	PLE SCP	PMTA SF
SGF	SGP	SKN	SKR	RCI SKY	RCL SLP	RJH SMIT	ROJNA SOLAR	RPC SPA	SPCG	SPG	SAPPE	SRICHA	SSC
SSP	STANLY	STPI	SUN	SUPER	SVOA	T	TCCC	TCMC	THE	THG	THMUI	TIC	TITLE
TIW	TMD	TOPP	TPCH	TPIPP	TPOLY	TTI	TVT	TYCN	UEC	UMS	UNIQ	VCOM	VIBHA
VPO	WIN	WORK	WP	WPH	ZIGA		. v :		CLO	CIVIO	CIVIC	VOON	VIDITA
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Anti-corruption Progress Indicator 2018

Companies that have declared their intention to join CAC

Α	ABICO	AIE	AJ	AMATA	AMATAV	ANAN	AOT	APCO	ARROW	ASIAN	В	BJC	BLAND
BLISS	BM	BPP	BR	BUI	CEN	CGH	CHG	CHO	CHOTI	CI	CIMBT	CITY	COL
CPR	DDD	EFORL	EKH	ESTAR	ETE	FLOYD	FN	FPI	FTE	GPI	GYT	ICHI	ILINK
INSURE	IRC	ITEL	JAS	JTS	KWG	LDC	LEE	LIT	LRH	MATCH	MATI	META	MFEC
MILL	MTC	NCL	NEP	NWR	ORI	PAP	PK	PLANB	POST	PRM	PRO	PSL	PYLON
QTC	ROJNA	RWI	SAPPE	SCI	SHANG	SPALI	SST	STANLY	SUPER	SWC	SYMC	SYNEX	TAKUNI
THE	THIP	TKN	TMC	TNR	TOPP	TPP	TRITN	TTI	TVO	UEC	UKEM	UPA	UREKA
11\/	LIVVC	\/IH	XΟ	VIIASA									

Companies certified by CAC

ADVANC	AKP	AMANAH	AP	APCS	ASK	ASP	AYUD	BAFS	BANPU	BAY	BBL	BCH	BCP
BCPG	BGRIM	BJCHI	BKI	BLA	BROOK	BRR	BSBM	BTS	BWG	CENTEL	CFRESH	CHEWA	CIG
CM	CNS	COM7	CPALL	CPF	CPI	CPN	CSC	DCC	DEMCO	DIMET	DRT	DTAC	DTC
EASTW	ECL	EGCO	EPCO	FE	FNS	FPT	FSS	GBX	GC	GCAP	GEL	GFPT	GGC
GJS	GLOW	GOLD	GPSC	GSTEL	GUNKUL	HANA	HARN	HMPRO	HTC	ICC	IFEC	IFS	INET
INTUCH	IRPC	IVL	K	KASET	KBANK	KBS	KCAR	KCE	KGI	KKP	KSL	KTB	KTC
KWC	L&E	LANNA	LHFG	LHK	LPN	M	MAKRO	MALEE	MBAX	MBK	MBKET	MC	MCOT
MFC	MINT	MONO	MOONG	MSC	MTI	NBC	NINE	NKI	NMG	NNCL	NSI	OCC	OCEAN
OGC	PATO	PB	PCSGH	PDG	PDI	PDJ	PE	PG	PHOL	PL	PLANET	PLAT	PM
PPP	PPPM	PPS	PREB	PRG	PRINC	PSH	PSTC	PT	PTG	PTT	PTTEP	PTTGC	Q-CON
QH	QLT	RATCH	RML	ROBINS	S & J	SABINA	SAT	SC	SCB	SCC	SCCC	SCG	SCN
SE-ED	SELIC	SENA	SGP	SINGER	SIRI	SIS	SITHAI	SMIT	SMK	SMPC	SNC	SNP	SORKON
SPACK	SPC	SPI	SPRC	SRICHA	SSF	SSI	SSSC	STA	SUSCO	SVI	SYNTEC	TAE	TASCO
TCAP	TCMC	TFG	TFI	TFMAMA	THANI	THCOM	THRE	THREL	TIP	TIPCO	TISCO	TKT	TMB
TMD	TMILL	TMT	TNITY	TNL	TNP	TOG	TOP	TPA	TPCORP	TRU	TRUE	TSC	TSTH
TTCL	TU	TVD	TVI	TWPC	U	UBIS	UOBKH	VGI	VNT	WACOAL	WHA	WICE	WIIK

N/A

2S	7UP	A5	AAV	ABM	ACAP	ACC	ACG	ADB	AEC	AEONTS	AF	AFC	AGE
AH	AHC	ΑI	AIRA	AIT	AJA	AKR	ALL	ALLA	ALT	ALUCON	AMA	AMARIN	AMC
APEX	APURE	AQ	AQUA	ARIP	AS	ASAP	ASEFA	ASIA	ASIMAR	ASN	ATP30	AU	AUCT
B52	BA	BAT-3K	BCT	BDMS	BEAUTY	BEC	BEM	BFIT	BGC	BGT	BH	BIG	BIZ
BKD	BOL	BROCK	BSM	BTNC	BTW	CAZ	CBG	CCET	CCP	CGD	CHARAN	CHAYO	CHOW
CHUO	CK	CKP	CMAN	CMC	CMO	CMR	CNT	COLOR	COMAN	COTTO	CPH	CPL	CPT
CRANE	CRD	CSP	CSR	CSS	CTW	CWT	D	DCON	DCORP	DELTA	DOD	DTCI	EA
EARTH	EASON	ECF	EE	EIC	EMC	EPG	ERW	ESSO	EVER	F&D	FANCY	FC	FMT
FORTH	FSMART	FVC	GENCO	GIFT	GL	GLAND	GLOBAL	.GRAMMY	GRAND	GREEN	GSC	GTB	GULF
HFT	HPT	HTECH	HUMAN	HYDRO	ICN	IHL	III	INGRS	INOX	IRCP	ΙT	ITD	J
JCK	JCKH	JCT	JKN	JMART	JMT	JSP	JUBILE	JUTHA	JWD	KAMART	KC	KCM	KDH
KIAT	KKC	KOOL	KTECH	KTIS	KWM	KYE	LALIN	LH	LOXLEY	LPH	LST	LTX	MACO
MAJOR	MANRIN	MAX	M-CHAI	MCS	MDX	MEGA	METCO	MGT	MIDA	MITSIB	MJD	MK	ML
MM	MODERN	MORE	MPG	MPIC	MVP	NC	NCH	NDR	NER	NETBAY	NEW	NEWS	NEX
NFC	NOBLE	NOK	NPK	NPPG	NTV	NUSA	NVD	NYT	OHTL	OISHI	OSP	OTO	PACE
PAE	PAF	PERM	PF	PICO	PIMO	PJW	PLE	PMTA	POLAR	POMPUI	PORT	PPM	PR9
PRAKIT	PRECHA	PRIN	PROUD	PTL	RAM	RCI	RCL	RICH	RICHY	RJH	ROCK	ROH	RP
RPC	RPH	RS	RSP	S	S11	SAAM	SAFARI	SALEE	SAM	SAMART	SAMCO	SAMTEL	SANKO
SAUCE	SAWADS	SAWANG	SCP	SDC	SE	SEAFCO	SEAOIL	SF	SFP	SGF	SIAM	SIMAT	SISB
SKE	SKN	SKR	SKY	SLP	SMART	SMM	SMT	SOLAR	SONIC	SPA	SPCG	SPG	SPORT
SPVI	SQ	SR	SSC	SSP	STAR	STEC	STHAI	STI	STPI	SUC	SUN	SUTHA	SVH
SVOA	Т	TACC	TAPAC	TBSP	TC	TCC	TCCC	TCJ	TCOAT	TEAM	TEAMG	TGPRO	TH
THAI	THANA	THG	THL	THMUI	TIC	TIGER	TITLE	TIW	TK	TKS	TM	TMI	TMW
TNDT	TNH	TNPC	TOA	TPAC	TPBI	TPCH	TPIPL	TPIPP	TPLAS	TPOLY	TQM	TR	TRC
TRT	TRUBB	TSE	TSF	TSI	TSR	TSTE	TTA	TTTM	TTW	TVT	TWP	TWZ	TYCN
UAC	UMI	UMS	UNIQ	UP	UPF	UPOIC	UT	UTP	UVAN	VARO	VCOM	VI	VIBHA
VL	VNG	VPO	VRANDA	WAVE	WG	WHAUP	WIN	WINNER	WORK	WORLD	WP	WPH	WR
YCI	ZEN	ZIGA	ZMICO										

Disclaimer

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Reference

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- Companies certified by CAC.



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12 Songkhla 90110 Thailand Tel. +66 (0) 7422 1229 Fax. +66 (0) 7422 1411

Definition of Ratings

BUY - Stocks with an expected capital gain above 10% in the next 12 months

HOLD - Stocks with an expected capital gain between -10% and +10% in the next 12 months

SELL - Stocks with an expected capital gain below -10% in the next 12 months