

# IT Industry Update

11<sup>th</sup> November 2020
CONTEXT Weekly IT Industry Forum







## **TOP TREND REPORTS TO WEEK 44**



**OCTOBER 2020 FULL MONTH REVIEW** 



PORTUGAL REVIEW – LUCAS PORTO, COUNTRY MANAGER BRAZIL



**TONER INDEX** 



# MONTHLY/QUARTERLY REPORTS



01

## **MONTHLY/QUARTERLY REVIEW**

Month/quarter actual trends by country, category and vendor compared to prior year

02

## **QUARTERLY GUIDANCE**

Guidance for the current quarter by business area compared to prior year and previous quarter



## PRODUCT PRICE INDICES/WEEKS OF STOCK

For selected categories: 1) Average purchase price indices 2) Weeks of stock compared to sales



#### **RESELLER METRICS**

Reseller numbers showing active resellers sold to by distribution in each monthly period

# THE WEEK THAT MARKS A NEW PHASE...



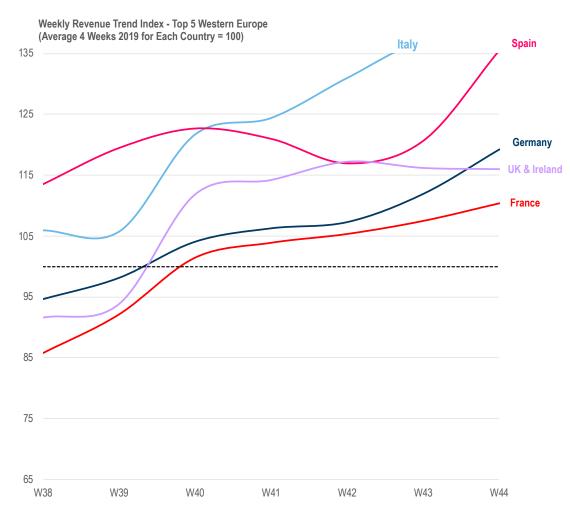


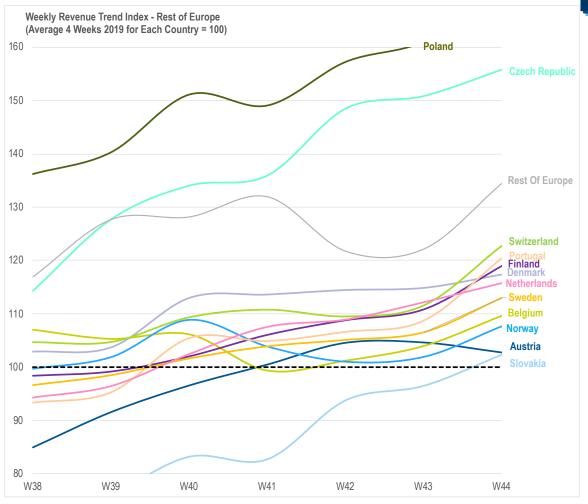
# **TOP TRENDS LEADING UP TO WEEK 44**

## WEEK 44 – TOP 5 ARE POSITIVE

## WEEK 44 – MAJOR COUNTRIES CONTINUE UP



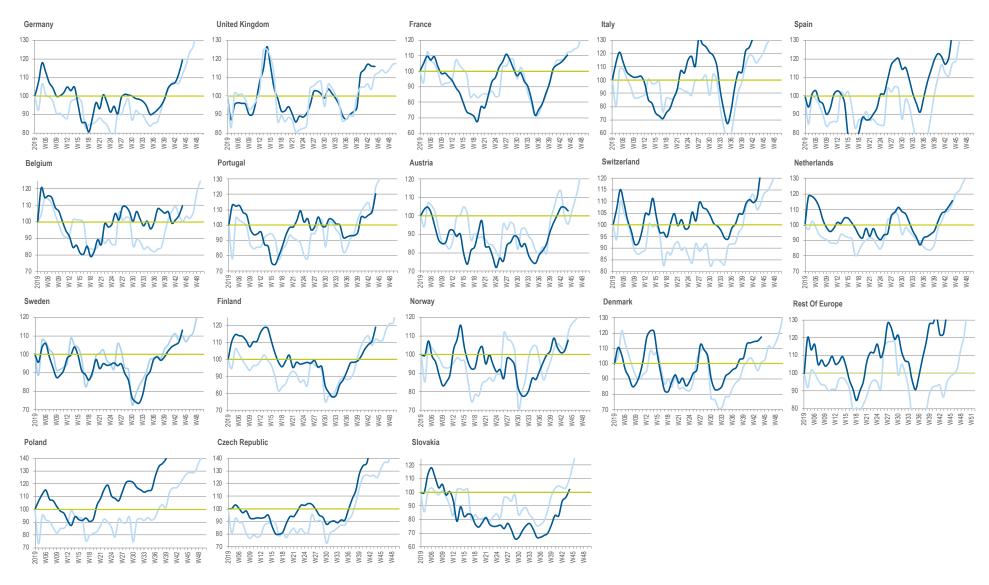






## THE CLIMB TO ACHIEVE Q4 HAS STARTED





#### **WEEK 44 – A HUGE WEEK**



#### Top 10 Revenue weeks in 2020

#### Revenue weeks > 2bn€ since June 2018

Week	Sales in €	Period	Week	Sales in €	Period
W44-20	2,346,360,249	Q4	W51-18	2,404,917,465	Year-end
W40-20	2,046,720,852	Quarter end	W51-19	2,375,565,961	Year-end
W05-20	1,885,229,481	Q1	W44-20	2,346,360,249	
W43-20	1,839,264,106	Q4	W48-19	2,343,570,933	
W27-20	1,782,245,864	Quarter end	W26-19	2,315,191,506	Quarter end
W31-20	1,775,863,246	Q3	W39-18	2,286,654,165	Quarter end
W22-20	1,688,766,775	Pandemic	W13-19	2,249,383,664	Quarter end
W39-20	1,681,149,855	Quarter end	W48-18	2,237,550,556	Year-end
W26-20	1,663,037,630	Quarter end	W50-19	2,064,333,393	Year-end
W03-20	1,638,131,619	Q1	W40-20	2,046,720,852	Quarter end





# **PORTUGAL REVIEW**



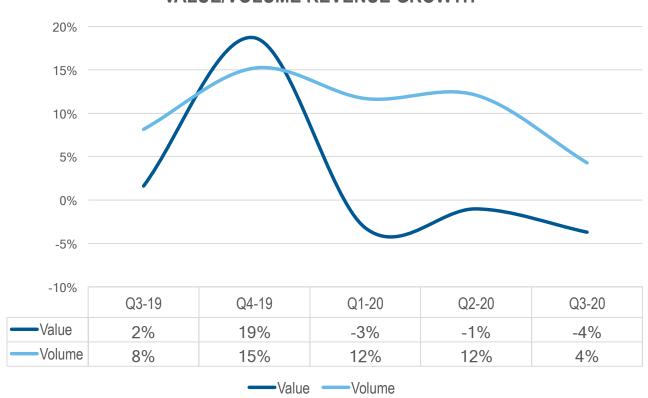


- Portugal early into lockdown
- Large job losses and limited new jobs
- -13.9% GDP in Q2 2020
- New State of Emergency semi lockdown 6<sup>th</sup> November
- Home office, e-learning new standards imposed by the pandemic
- Continued high expectations
- Value down while companies are closed and new projects are under review

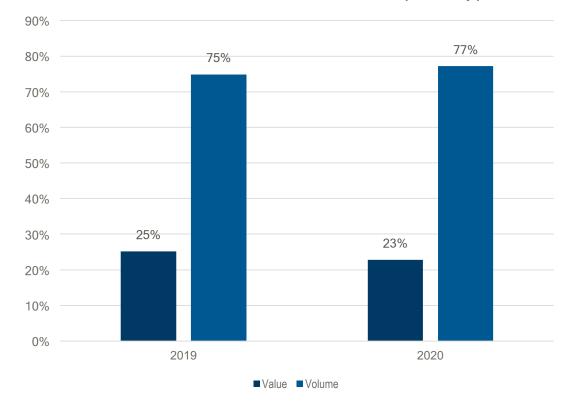
# **VOLUME MARKET DRIVES GROWTH NOT THE VALUE BUSINESS (YoY)**



#### VALUE/VOLUME REVENUE GROWTH



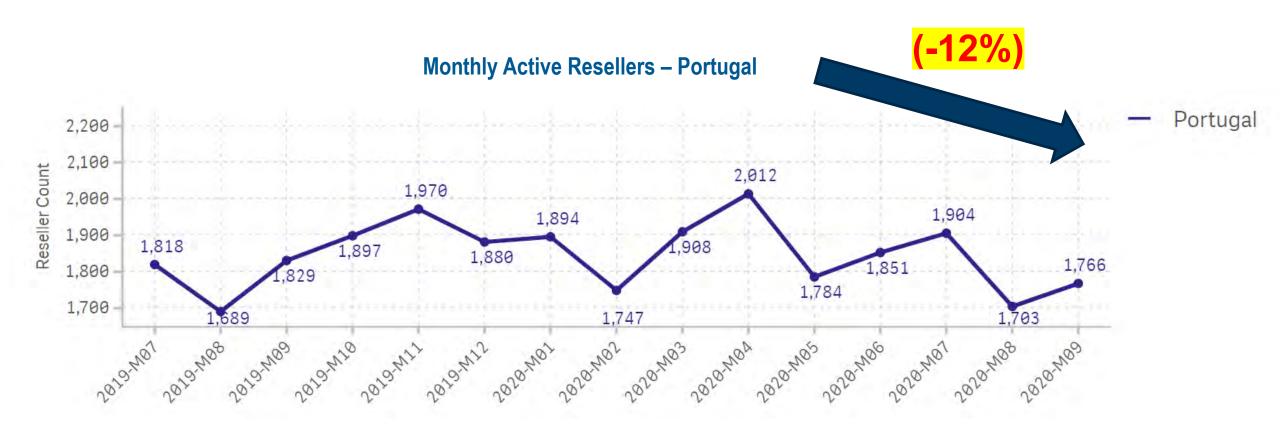
#### VALUE / VOLUME MARKET SHARE (Jan-Sep)







# ADAPTING: 246 FEWER RESELLERS IN SEP VS APR 2020. -12% SINCE THE BEGINNING OF THE PANDEMIC



# AVERAGE REVENUE PER RESELLER HAS IMPROVED IN SEP VS APR 2020 (+30%)



Country	Q.	Period	Q	Reseller Count	Units	Revenue (EUR)	Avg Revenue Per Reseller
Portugal		2020-M04		2,012	1,805,915	€99,435,221	€49,421
Portugal		2020-M09		1,766	1,979,514	€113,833,503	€64,458

(+30%)

#### **ETAIL AND RETAIL ARE THE WINNERS**





#### **Channel Performance**

- % Change in sales through IT Distribution in Euros
- 4 Weeks to Week 43 (to October 25 2020) vs Same Period 2019

Business Sectors	Channel	Portugal
<b>Business Channels</b>	Corporate Reseller	-24%
	Small and Medium Reseller	-4%
	Etailer Business	-11%
Retail Channels	Etailer Consumer	41%
	Retail Chain	8%

Getting ready for the second wave





#### DRIVING ENTERTAINMENT PRODUCT CATEGORIES FOR CONSUMER CHANNEL

#### **4 ROLLING WEEKS**

#### Largest Categories in Consumer Channel

% Change in sales through IT Distribution in Euros

4 Weeks to Week 43 (to October 25 2020) vs Same Period 2019

Sorted by largest categories in Consumer Channel

Rank- W43	Category	Portugal
1	Notebooks	85%
2	Smartphones	-43%
3	Tablet PCs	8%
4	Monitors	119%
5	Ink Cartridges and Tanks	
6	Desktops	93%
7	Smart Watches	149%
8	Televisions	973%
9	All-In-One Inkjets	-22%
10	Processors	
11	Network Routers	
12	Graphics Cards	-52%
13	Internal Solid State Drives (SSDs)	86%
14	Toner	6%
15	Digital Media Players	2%

Rank- W43	Category	Portugal
16	All-in-One Lasers	53%
17	Wireless Access Points	50%
18	Keyboards and Keypads	22%
19	Mice	-1%
20	External Hard Disk Drives (HDDs)	121%
21	Network Switches	14%
22	Portable Speakers	219%
23	Games Accessories	50%
24	Smart Speakers	-100%
25	Internal Hard Disk Drives (HDDs)	0%
26	Mobile Computing Cases	0%
27	RAM Memory	21%
28	Smart Bands and Activity Trackers	48%
29	Powerline Devices	120%
30	Smartphone Protective Cases	38%





- Second wave is been a harder threat to its economy;
- ICT market shows resilience and positive trend;
- The Corporate projects slowdown we believe this downward trend should change soon;
- Good opportunities in mobile computing and entertainment in Q42020.

# MONTHLY/QUARTERLY REPORTS



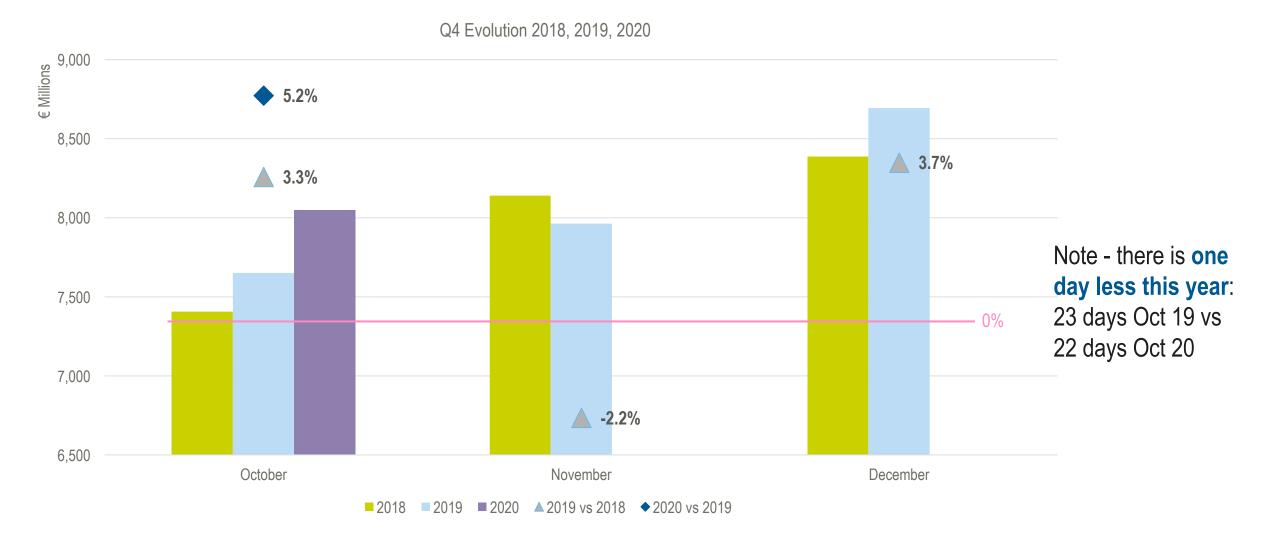
01

## **MONTHLY/QUARTERLY REVIEW**

Month/quarter actual trends by country, category and vendor compared to prior year

#### OCTOBER IS STARTING VERY FAVOURABLY WITH HUGE BOOST AT END OF MONTH

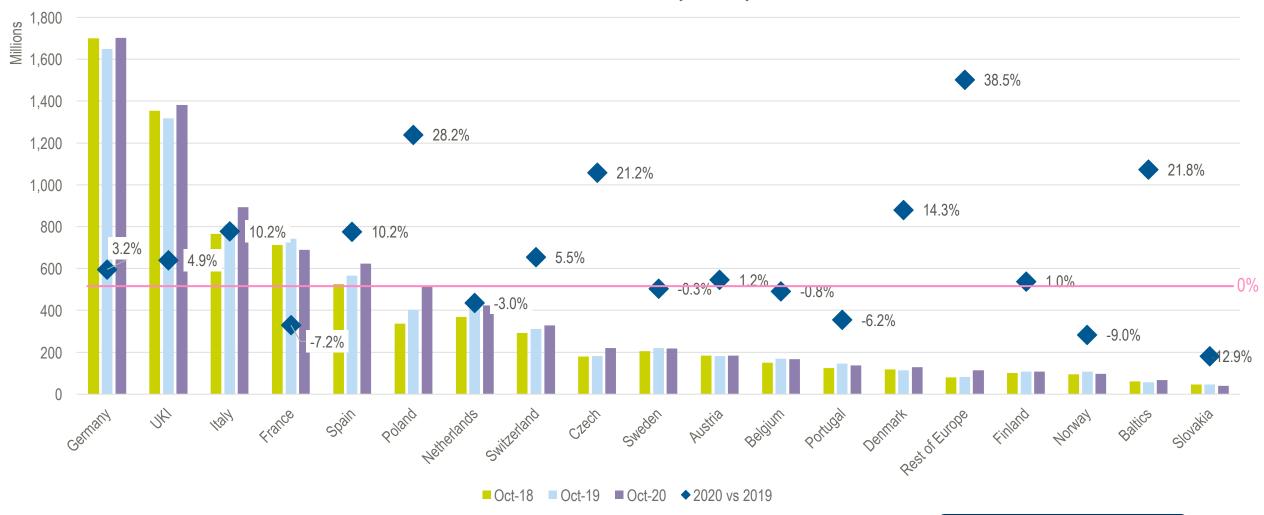




#### FRANCE IS THE ONLY COUNTRY OF THE BIG 5 TO BE DOWN IN OCTOBER



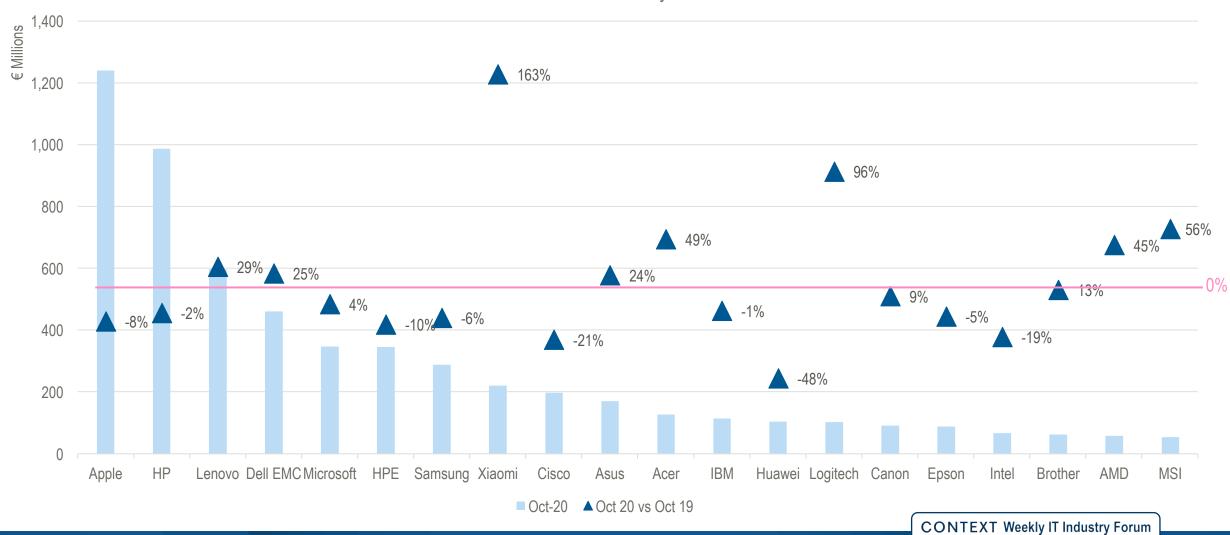




## TOP VENDORS - LENOVO, DELL EMC, ASUS, ACER, LOGITECH, MSI ENTERS TOP 20



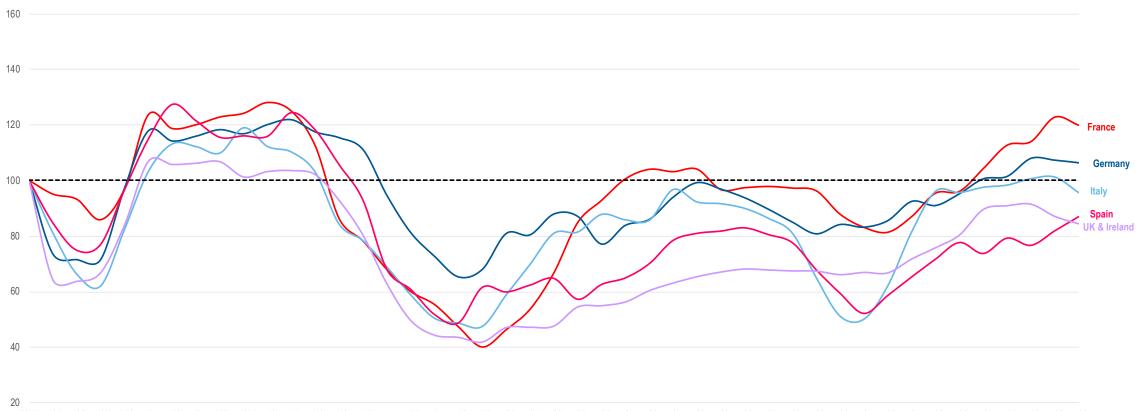




## IMPACT OF LATEST LOCKDOWN STARTS TO BE SEEN IN OCTOBER TONER INDEX



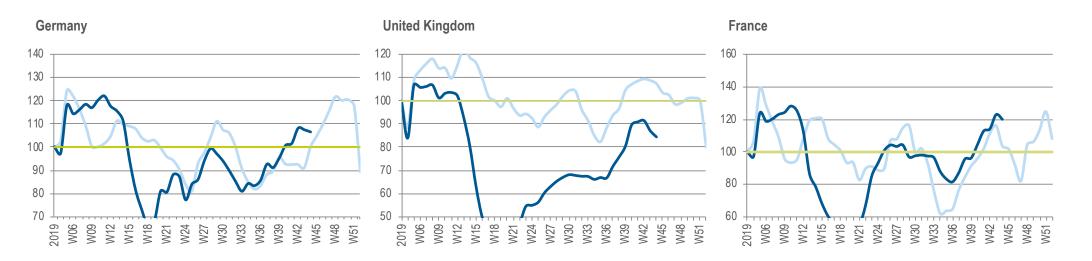
Toner Index - All Countries (Average 4 Weeks 2019 for Each Country = 100)

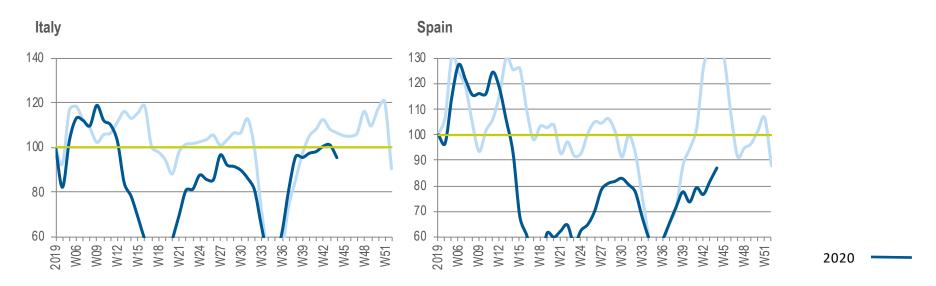


2019 W01 W02 W03 W04 W05 W06 W07 W08 W09 W10 W11 W12 W13 W14 W15 W16 W17 W18 W19 W20 W21 W22 W23 W24 W25 W26 W27 W28 W29 W30 W31 W32 W33 W34 W35 W36 W37 W38 W39 W40 W41 W42 W43 W44

#### IMPACT OF LATEST LOCKDOWN STARTS TO BE SEEN IN OCTOBER TONER INDEX







2019



# **SECTOR/CATEGORY WEATHER MAPS**



#### **INDUSTRY SECTOR TRENDS: TOP 10 BY REVENUE IN EUROS**



#### 4 Weeks to Week 44 (01/11/20) vs 2019



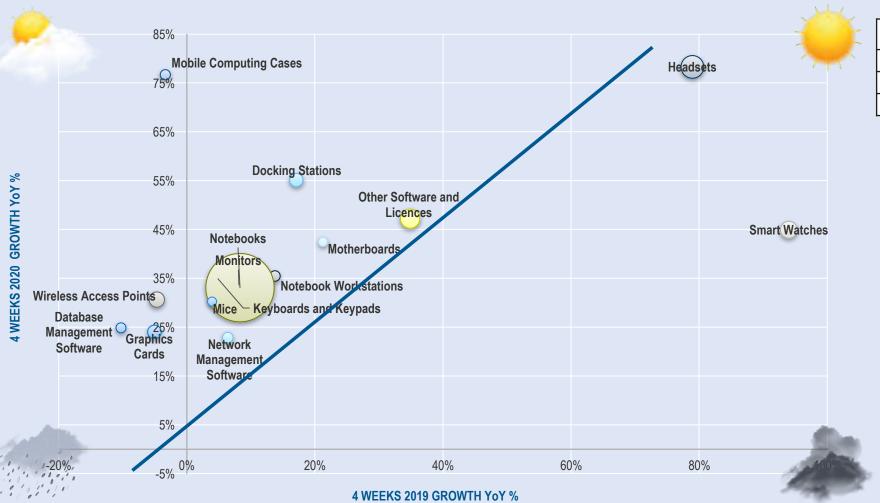
Industry Sector	2019	2020
Mobile Computing	11%	28%
Telecommunications	-2%	-8%
Software and Licences	22%	5%
Printing Consumables	-11%	-1%
Displays	3%	15%
Warranties and Services	-2%	-10%
Disk Storage	-13%	-5%
Computing Components	-3%	7%
Audio-Video Systems	23%	60%
Desktop Computing	16%	-15%
Computing Accessories	10%	51%
Printing	-6%	-3%
Networking Systems	4%	-4%
Server Computing	-9%	1%
Wearable Devices	54%	41%
Data Center Networking and Security	-5%	-5%
Wireless Networking	-4%	28%
Other Networking Equipment	2%	3%
Home and Garden	7%	66%
Power Equipment	1%	8%
Smart Home and Office	24%	27%
Connectivity	7%	2%
Games Consoles	-6%	6%
Removable Storage	-29%	-7%
Electronics	-26%	16%
Unified Communications	-12%	-8%
Scanner Imaging	-3%	-4%
Security	-27%	-15%
Tape Storage	-9%	-14%
Terminals, Thin Clients and Points of Sales	1%	-36%
Photo and Video Cameras	-31%	8%
eHealth Devices	78%	40%
Security Devices	8%	-2%

Distribution sales translated at fixed € exchange rate.

#### **CATEGORY TRENDS: TOP 15 BY % REVENUE GROWTH**



#### 4 Weeks to Week 44 (01/11/20) vs 2019



Traffic Lights:		
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Above	15%	╟
Libert		IF
Inbetween		
	000/	
Below	-20%	IL

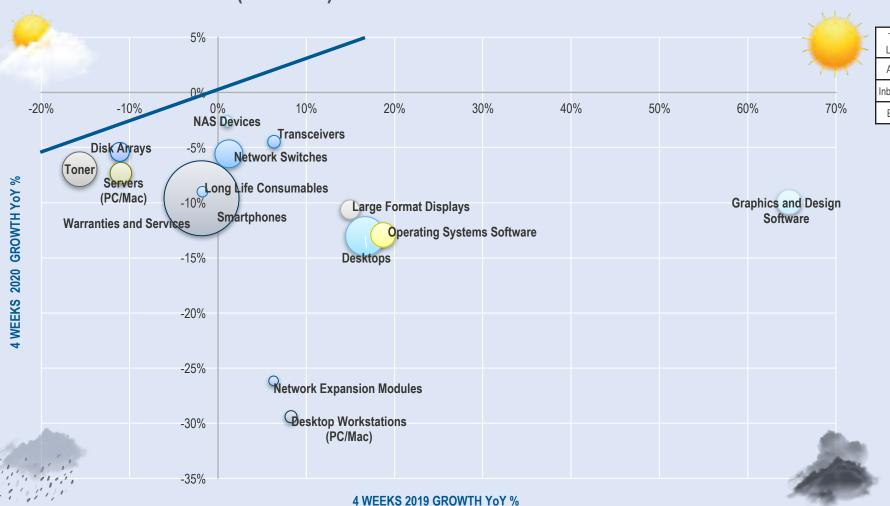
Category	2019	2020
Web Cameras	8%	376%
Headsets	79%	78%
Mobile Computing Cases	-3%	77%
Docking Stations	17%	55%
Other Software and Licences	35%	47%
Smart Watches	94%	45%
Motherboards	21%	42%
Notebook Workstations	14%	35%
Keyboards and Keypads	5%	35%
Monitors	8%	34%
Notebooks	8%	33%
Wireless Access Points	-5%	31%
Mice	4%	30%
Database Management Software	-10%	25%
Graphics Cards	-5%	24%
Network Management Software	6%	23%
Virtualisation Software	28%	16%
Network Management and Security Appliances	-10%	12%
Tablet PCs	22%	11%
Uninterruptable Power Supplies (UPS)	3%	5%
Ink Cartridges and Tanks	-7%	5%
Office Applications Software	20%	5%
Security Software	25%	4%
Laser Printers	-10%	4%
All-In-One Inkjets	-3%	3%
All-in-One Lasers	-5%	2%
RAM Memory	-30%	2%
Cables and Connectivity Adapters	10%	2%
Data Management Software	-4%	1%
Processors	20%	1%
Televisions	-13%	-1%
Network Routers	12%	-1%
NAS Devices	1%	-3%
Transceivers	6%	-4%
Disk Arrays	-11%	-5%
Network Switches	1%	-6%
Toner	-16%	-7%
Servers (PC/Mac)	-11%	-7%
Long Life Consumables	-2%	-9%
Smartphones	-2%	-10%
Warranties and Services	-2%	-10%
Graphics and Design Software	65%	-10%
Large Format Displays	15%	-11%
Operating Systems Software	19%	-13%
Desktops	17%	-13%
Network Expansion Modules	6%	-26%
Desktop Workstations (PC/Mac)	8%	-29%

Distribution sales translated at fixed € exchange rate.

#### **CATEGORY TRENDS: TOP 15 BY % REVENUE DECLINE**



#### 4 Weeks to Week 44 (01/11/20) vs 2019



Traffic Lights:		
Above	15%	F
Inbetween		E
Below	-20%	E

Category	2019	2020
Desktop Workstations (PC/Mac)	8%	-29%
Network Expansion Modules	6%	-26%
Desktops	17%	-13%
Operating Systems Software	19%	-13%
Large Format Displays	15%	-11%
Graphics and Design Software	65%	-10%
Warranties and Services	-2%	-10%
Smartphones	-2%	-10%
Long Life Consumables	-2%	-9%
Servers (PC/Mac)	-11%	-7%
Toner	-16%	-7%
Network Switches	1%	-6%
Disk Arrays	-11%	-5%
Transceivers	6%	-4%
NAS Devices	1%	-3%
Network Routers	12%	-1%
Televisions	-13%	-1%
Processors	20%	1%
Data Management Software	-4%	1%
Cables and Connectivity Adapters	10%	2%
RAM Memory	-30%	2%
All-in-One Lasers	-5%	2%
All-In-One Inkjets	-3%	3%
Laser Printers	-10%	4%
Security Software	25%	4%
Office Applications Software	20%	5%
Ink Cartridges and Tanks	-7%	5%
Uninterruptable Power Supplies (UPS)	3%	5%
Tablet PCs	22%	11%
Network Management and Security Appliances	-10%	12%
Virtualisation Software	28%	16%
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Distribution sales translated at fixed € exchange rate.





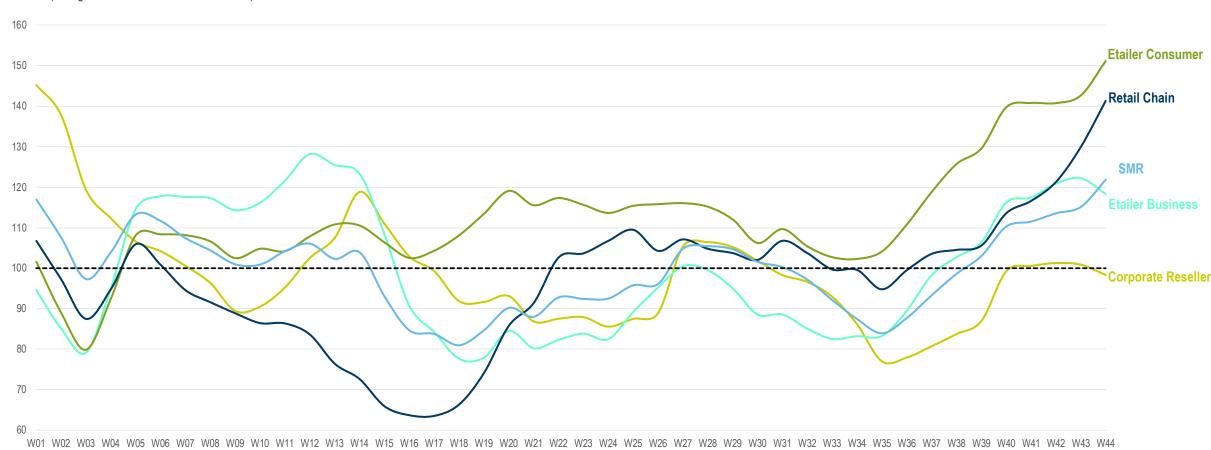
# **CHANNEL HEALTH**

#### NEW CHANNEL INDEX SHOWS WEAKNESS IN CORPORATE RESELLER



2020 —— 2019

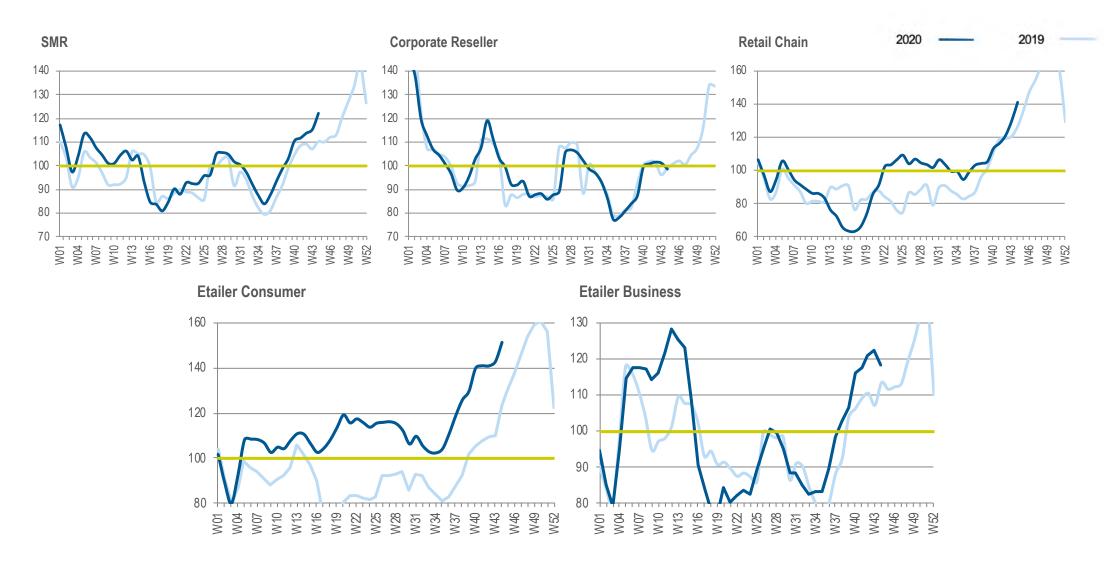
Weekly Revenue Trend Index - Channel (Average 4 Weeks 2019 for Each Channel = 100)





# CORPORATE RESELLER CHANNEL CLIMB IS YET TO START (LIKE LAST YEAR)







#### THE NEXT EDITION OF THE SOCIAL CONTEXT





# Friday 20<sup>th</sup> November 11.00-11.30 (GMT)

Angela Whitty, Managing Director UKI
Partner Organisation, Cisco will introduce
Topic: "Early in career talent and the
impact on diversity mix"
Network and discuss





# Thank you!

ANY QUESTIONS?



For the Period: 4 Weeks to Week 44 (to November 1 2020) vs Same Period 2019

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Account enquiries: Please contact your Account Manager

Email: info@contextworld.com

Report content and navigation training: Customer Assurance

Email: customerassurance@contextworld.com

CONTEXT, Dial House 2 Burston Road London SW15 6AR, UK +44 (0)20 8394 7700 www.contextworld.com

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**Index Total Market Top 5 WE** 

**Index Total Market Others** 

**Index Total Market Thumbnail** 

**Index Channel** 

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**Index Business Channel** 

**Index Consumer Channel** 

**Index Volume Market** 

**Index Value Market** 

Weekly %YoY Trend

**Largest Industry** 

**Largest Category** 

Channel

**Largest Industries Business** 

**Largest Industries Consumer** 

**Largest Category Business** 

**Largest Category Consumer** 

Index Total Market 4 weeks

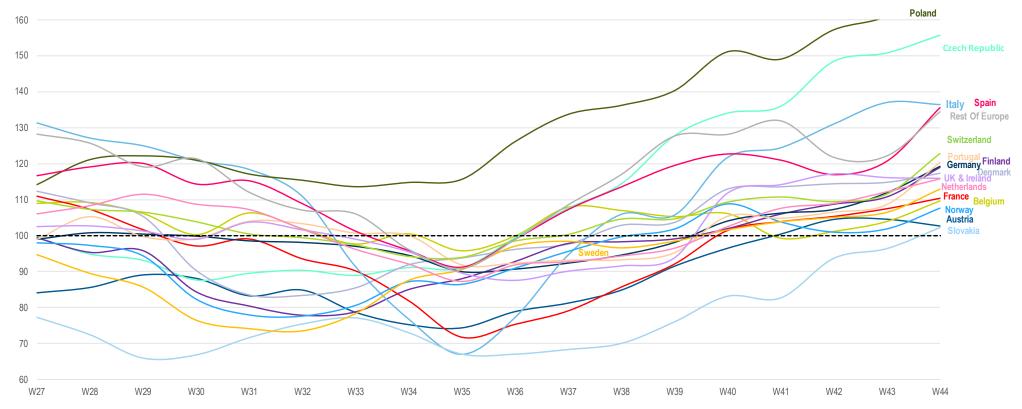
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#### **Index Total Market**

Weekly Revenue Trend Index (Average 4 Weeks 2019 for Each Country = 100)

Weekly Revenue Trend Index - All Countries (Average 4 Weeks 2019 for Each Country = 100)



Distribution sales translated at fixed € exchange rate and includes: UKI, Germany, Italy, France, Spain, Rest of Europe, Netherland, Switzerland, Sweden, Austria, Belgium, Denmark, Portugal, Finland, Norway, Poland, Czech Republic & Slovakia .

Index Total Market Top 5 WE

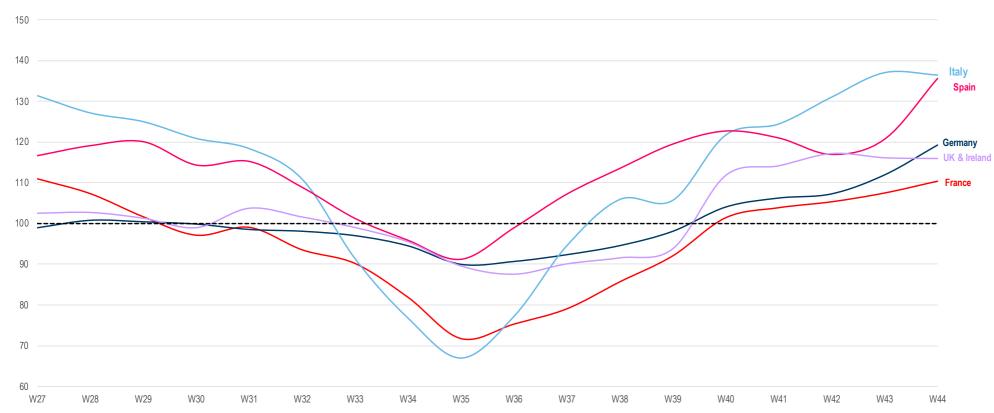
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#### Index Total Market Top 5 WE

Weekly Revenue Trend Index (Average 4 Weeks 2019 for Each Country = 100)





Distribution sales translated at fixed € exchange rate and includes: UKI, Germany, Italy, France, Spain.

Index Total Market Others

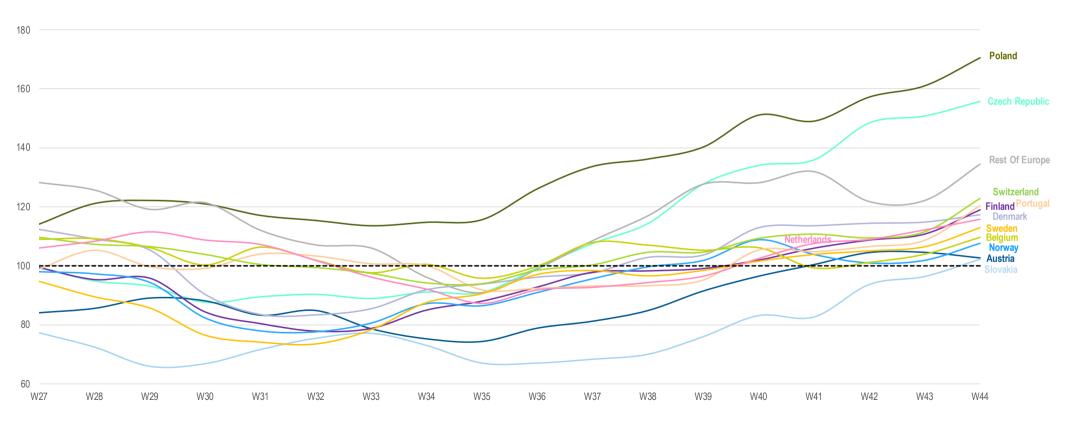
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#### **Index Total Market Major Countries**

Weekly Revenue Trend Index (Average 4 Weeks 2019 for Each Country = 100)

Weekly Revenue Trend Index - Major Countries (Average 4 Weeks 2019 for Each Country = 100)



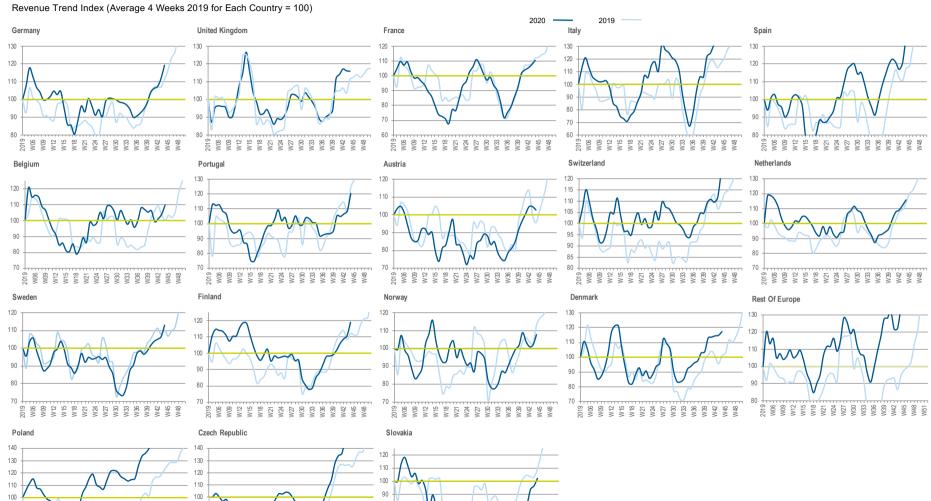
Distribution sales translated at fixed € exchange rate and includes: , Rest of Europe, Netherland, Switzerland, Sweden, Austria, Belgium, Denmark, Portugal, Finland, Norway, Poland, Czech Republic & Slovakia

Index Total Market Thumbnail

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#### Index Revenue Trend



Index Channel

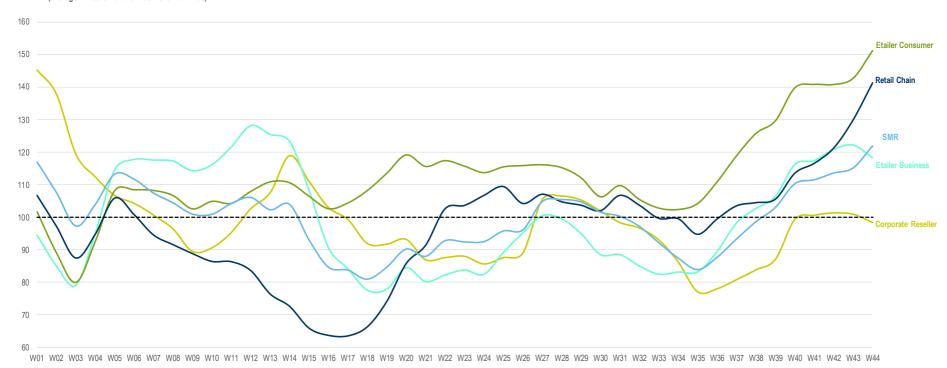
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#### Index Channel

Weekly Revenue Trend Index (Average 4 Weeks 2019 for Each Channel = 100)

Weekly Revenue Trend Index - Channel (Average 4 Weeks 2019 for Each Channel = 100)



Distribution sales translated at fixed € exchange rate and includes: UKI, Germany, Italy, France, Spain, Rest of Europe, Netherland, Switzerland, Sweden, Austria, Belgium, Denmark, Portugal, Finland, Norway, Poland, Czech Republic & Slovakia.

Thumbnails

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#### Index Channel

Weekly Revenue Trend Index (Average 4 Weeks 2019 for Each Channel = 100)



Index Business Channel

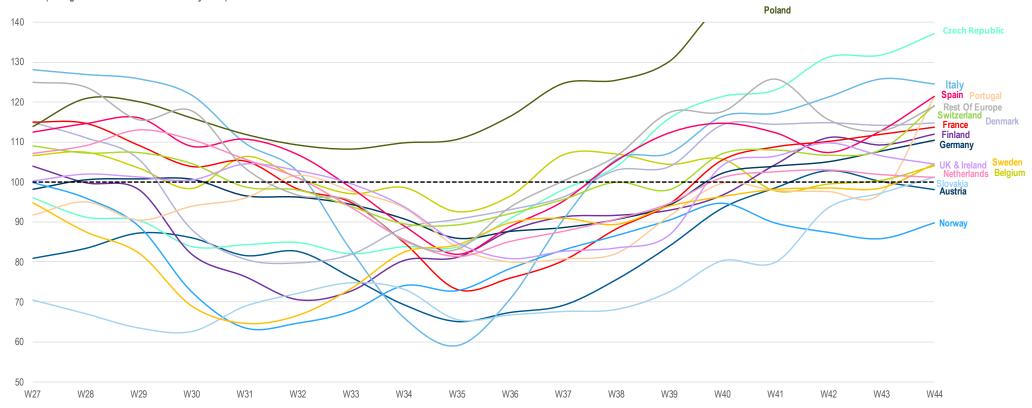
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#### **Index Business Channel**

Weekly Revenue Trend Index (Average 4 Weeks 2019 for Each Country = 100)

Weekly Revenue Trend Index Business Channel - All Countries (Average 4 Weeks 2019 for Each Country = 100)



Business Channel = Small and Medium Reseller, Corporate Reseller & Etailer Business

Distribution sales translated at fixed € exchange rate and includes: UKI, Germany, Italy, France, Spain, Rest of Europe, Netherland, Switzerland, Sweden, Austria, Belgium, Denmark, Portugal, Finland, Norway, Poland, Czech Republic & Slovakia

Index Consumer Channel

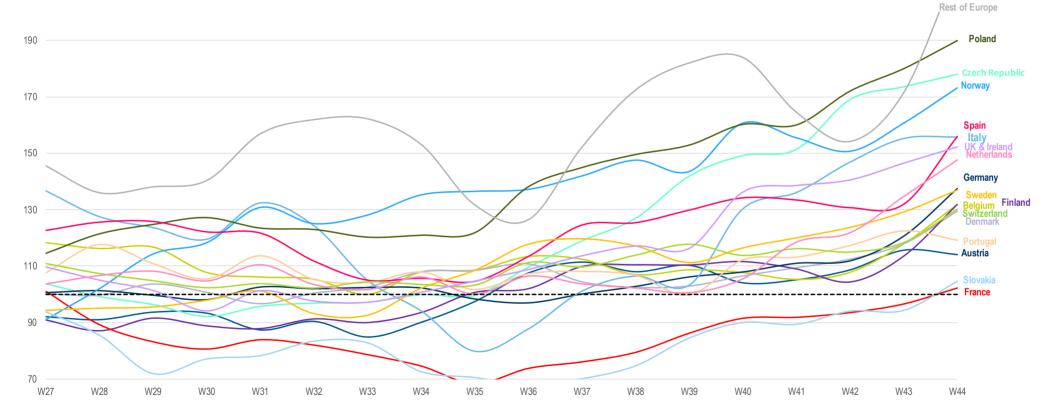
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#### Index Consumer Channel

Weekly Revenue Trend Index (Average 4 Weeks 2019 for Each Country = 100)

Weekly Revenue Trend Index Consumer Channel - All Countries (Average 4 Weeks 2019 for Each Country = 100)



Consumer Channel = Retail chain & Etailer Consumer

Distribution sales translated at fixed € exchange rate and includes UKI, Germany, Italy, France, Spain, Rest of Europe, Netherland, Switzerland, Sweden, Austria, Belgium, Denmark, Portugal, Finland, Norway, Poland, Czech Republic & Slovakia

Index Volume Market

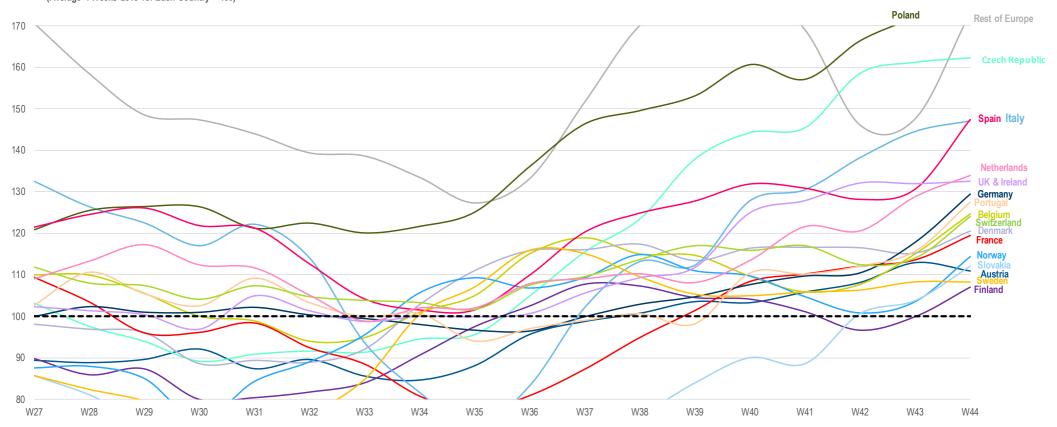
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#### Index Volume Market

Revenue Trend Index (Average 4 Weeks 2019 for Each Country = 100)

Weekly Revenue Trend Index Volume - All Countries (Average 4 Weeks 2019 for Each Country = 100)



Distribution sales translated at fixed € exchange rate and includes: UKI, Germany, Italy, France, Spain, Rest of Europe, Netherland, Switzerland, Sweden, Austria, Belgium, Denmark, Portugal, Finland, Norway, Poland, Czech Republic & Slovakia

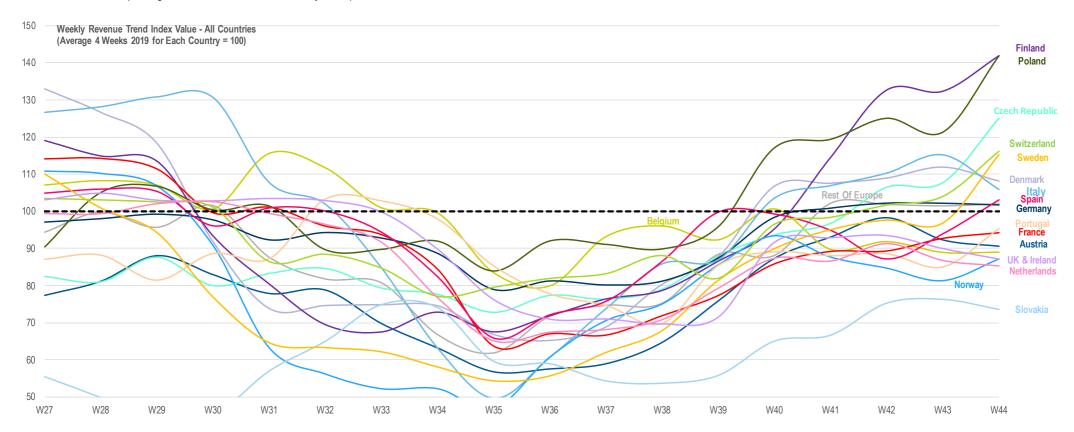
Index Value Market

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#### Index Value Market

Revenue Trend Index (Average 4 Weeks 2019 for Each Country = 100)



Distribution sales translated at fixed € exchange rate and includes: : UKI, Germany, Italy, France, Spain, Rest of Europe, Netherland, Switzerland, Sweden, Austria, Belgium, Denmark, Portugal, Finland, Norway, Poland, Czech Republic & Slovakia.

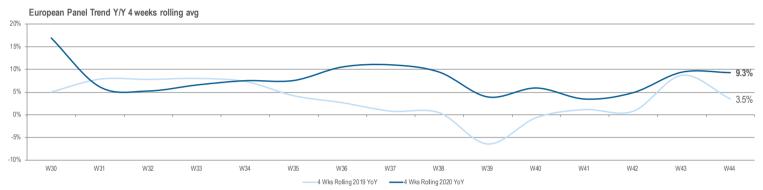
Weekly %YoY Trend

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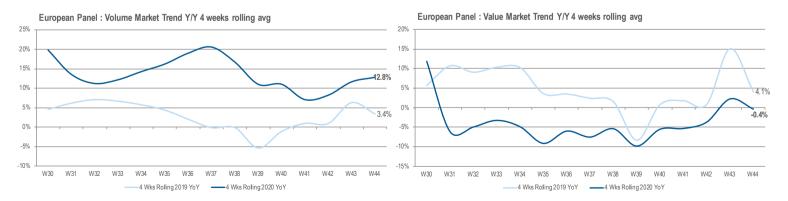
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#### Weekly %YoY Trend

% Change in sales through IT Distribution in Euros Rolling 4 Week Periods



Distribution sales translated at fixed € exchange rate and includes: UKI, Germany, Italy, France, Spain, Netherlands, Rest of Europe, Switzerland, Sweden, Austria, Belgium, Denmark, Portugal, Finland, Norway, Poland, Baltics & Czech Republic.



Largest Industry

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#### Largest IT Industry Sectors

% Change in sales through IT Distribution in Euros

4 Weeks to Week 44 (to November 1 2020) vs Same Period 2019

Sorted by largest industry sector and largest country. Displays top two categories (by revenue) within each Industry sector.

Traffic Lights:

Above 15%
Inbetween
Below -20%

Rank- W43	Rank- W44		Industry Sector	Germany	UK & Ireland	Italy	France	Spain	Poland	Netherlands	Switzerland	Sweden	Czech Republic	Austria	Belgium	Portugal	Denmark	Finland	Norway	Slovakia	Rest of Europe
1	1	$\Diamond$	Mobile Computing	7%	38%	62%	40%	40%	45%	23%	8%	-2%	50%	50%	31%	28%	-4%	-20%	19%	37%	34%
3	2	1	Telecommunications	-15%	-10%	-13%	-45%	-3%	56%	12%	-48%	9%	4%	-27%	-2%	-33%	8%	4%	-18%	-24%	164%
2	3	4	Software and Licences	6%	-6%	12%	-4%	-8%	33%	-18%	26%	8%	47%	11%	9%	-4%	45%	71%	1%	-55%	76%
4	4	Ą	Printing Consumables	7%	-18%	-9%	32%	-22%	-7%	-2%	8%	-20%	-7%	-10%	-17%	-18%	-29%	-24%	-36%	142%	33%
5	5	Ą	Displays	27%	10%	-5%	2%	39%	19%	21%	48%	11%	-3%	38%	-14%	6%	50%	-5%	28%	45%	16%
6	6	Ą	Warranties and Services	-3%	-15%	-2%	-15%	-9%	7%	-34%	6%	-37%	18%	1%	28%	8%	-18%	39%	-37%	-70%	4%
7	7	4	Disk Storage	-9%	-11%	1%	-16%	19%	21%	-2%	-20%	-10%	21%	-15%	-1%	3%	70%	-5%	-31%	-55%	17%
8	8	4	Computing Components	1%	1%	20%	10%	13%	36%	-7%	7%	-12%	35%	-12%	-1%	-9%	69%	7%	-35%	-61%	60%
9	9	4	Audio-Video Systems	96%	24%	94%	4%	122%	98%	23%	216%	11%	54%	61%	13%	57%	84%	-2%	46%	16%	91%
10	10	Ą	Desktop Computing	-11%	-31%	8%	-9%	-13%	0%	-25%	-20%	-28%	1%	4%	-22%	-36%	-15%	-25%	-48%	-13%	-42%
11	11	Ą	Computing Accessories	92%	31%	45%	30%	82%	49%	49%	60%	7%	67%	50%	20%	13%	26%	-4%	9%	73%	76%
12	12	Ą	Printing	-8%	3%	5%	-5%	-17%	6%	-3%	9%	-24%	23%	-8%	13%	-20%	-24%	-2%	33%	-33%	-4%
13	13	Ą	Networking Systems	17%	-30%	33%	-25%	-2%	40%	-35%	26%	-6%	34%	18%	-11%	-29%	-31%	26%	-10%	-21%	-40%
14	14	$\Rightarrow$	Server Computing	6%	-11%	14%	-30%	29%	22%	-14%	-2%	5%	20%	99%	52%	0%	-12%	5%	-10%	-2%	26%
15	15	Ą	Wearable Devices	-24%	33%	70%	41%	72%	181%	34%	105%	88%	58%	12%	115%	63%	134%	-5%	10%	-30%	64%
16	16	Ą	Data Center Networking and Security	-10%	-7%	9%	-23%	10%	-1%	-21%	41%	-21%	287%	-7%	-13%	-21%	-6%	4%	-55%	93%	66%
17	17	<b>¬</b>	Wireless Networking	55%	6%	29%	17%	53%	73%	-10%	37%	9%	99%	5%	12%	51%	-4%	15%	-6%	3%	-24%
18	18	<b>¬</b>	Other Networking Equipment	4%	-3%	35%	-5%	49%	40%	-26%	-13%	0%	45%	14%	3%	30%	-17%	-19%	-57%	-4%	17%
19	19	<b>¬</b>	Power Equipment	20%	5%	6%	-4%	7%	24%	-12%	7%	21%	12%	17%	-12%	14%	10%	70%	-33%	8%	-6%
21	20	1	Smart Home and Office	36%	-1%	110%	-39%	144%	241%	-65%	33%	21%	365%	-30%	-55%	23%	273%	22%	33%	202%	2359%
20	21	1	Connectivity	22%	-8%	3%	1%	-34%	36%	-8%	10%	3%	9%	23%	31%	-5%	19%	8%	-35%	4%	11%
23	22	1	Games Consoles	89%		-40%	-30%	91%	-36%	74%	152%	147%	-35%	17%	5%	-68%	80%	-53%	75%	58%	155%
22	23	1	Removable Storage	-5%	-32%	8%	80%	-39%	2%	35%	3%	30%	-33%	14%	6%	-15%	-17%	22%	2%	-21%	-23%
24	24	<b>¬</b>	Electronics	54%	3%	-24%	46%	-34%	-2%	-56%	90%	-10%	35%	14%	63%	-22%	179%	40%	9%	42%	-37%
25	25	<b>\$</b>	Unified Communications	20%	-27%	-11%	-39%	-51%	22%	-32%	82%	-52%	-29%	-55%	-28%	-62%	-70%	150%	-45%	36%	-65%
26	26	$\Rightarrow$	Scanner Imaging	5%	-4%	9%	-24%	18%	-21%	27%	-27%	-6%	-11%	16%	-25%	10%	25%	-17%	-5%	3%	-37%
27	27	$\Rightarrow$	Security	31%	-34%	-24%	-38%	9%	14%	15%	-7%	-38%	9%	29%	0%	-33%	79%	193%	131%	-7%	43%
28	28	$\Rightarrow$	Tape Storage	-10%	-25%	-10%	-1%	12%	-28%	29%	-46%	-65%	-66%	-46%	-34%	235%	-45%	-52%	101%	22%	63%
29	29	<b>¬</b>	Terminals, Thin Clients and Points of S	-24%	-62%	-19%	-61%	39%	-36%	-48%	-20%	-65%	-28%	93%	-49%	201%	-80%	-55%	-73%	-30%	-16%
30	30	<b>¬</b>	Photo and Video Cameras	-15%	-61%	16%	-76%	50%	5%	-31%	-16%	-11%	57%	15%	25%	90%	43%	-30%	50%	18%	-63%

INDUSTRY SECTOR TREND
28%
-9%
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-15%
-14%
-36%
8%

Largest Category

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Largest Categories % Change in sales through IT Distribution in Euros 4 Weeks to Week 44 (to November 1 2020) vs Same Period 2019

Sorted by largest industry sector and largest country.

Traffic Ligh	nts:
Above	15%
Inbetween	
Rolow	-20%

Rank- W43	Rank- W44	Category	Germany	UK & Ireland	Italy	France	Spain	Poland	Netherlands	Switzerland	Sweden	Czech Republic	Austria	Belgium	Portugal	Denmark	Finland	Norway	Slovakia	Rest of Europe
1	1 =	Notebooks	7%	40%	74%	61%	43%	44%	36%	16%	5%	42%	57%	35%	30%	-9%	-16%	35%	44%	19%
2	2 =	Smartphones	-16%	-6%	-14%	-50%	-4%	59%	5%	-57%	6%	3%	-28%	-4%	-34%	7%	4%	-20%	-28%	219%
3	3 =	Warranties and Services	-3%	-15%	-2%	-15%	-9%	7%	-34%	6%	-37%	18%	1%	28%	8%	-18%	39%	-37%	-70%	4%
4	4 =	Tablet PCs	5%	28%	30%	-9%	25%	51%	-17%	-16%	-22%	105%	38%	15%	18%	8%	-37%	-47%	-14%	138%
5	5 =	Desktops	-9%	-30%	12%	-8%	-12%	-6%	-26%	-17%	-24%	3%	5%	-21%	-33%	-14%	-22%	-43%	-11%	-43%
7	6 1	Monitors	39%	37%	14%	10%	16%	24%	61%	72%	29%	57%	79%	17%	-8%	78%	-27%	88%	18%	44%
6	7 -	Ink Cartridges and Tanks	10%	-13%	-6%	47%	-10%	18%	2%	11%	-26%	-8%	6%	-16%	-20%	17%	-23%	-57%	48%	51%
8	8 =	Toner	6%	-21%	-10%	16%	-36%	-27%	-5%	6%	-14%	-10%	-26%	-16%	-9%	-38%	-27%	-5%	230%	25%
11	9 1	Processors	-18%	-2%	14%	16%	33%	19%	-5%	48%	-14%	61%	-37%	-7%	-14%	106%	17%	-28%	-79%	57%
9	10 -	Security Software	18%	-9%	33%	30%	-62%	60%	-41%	-4%	137%	84%	29%	64%	54%	16%	231%	-54%	-78%	95%
12	11 1	Network Switches	13%	-28%	32%	-27%	35%	37%	-31%	17%	-2%	18%	18%	-1%	-25%	-27%	37%	-39%	-8%	-41%
10	12	Office Applications Software	-13%	1%	8%	10%	35%	26%	-3%	18%	-1%	-21%	32%	19%	-12%	16%	9%	11%	11%	16%
13	13 =	Internal Solid State Drives (SSDs)	-10%	12%	-10%	-5%	28%	36%	23%	2%	35%	72%	-10%	-31%	-26%	110%	19%	3%	-70%	24%
15		Operating Systems Software	-20%	-24%	-17%	-11%	20%	6%	-38%	1%	4%	-7%	2%	-17%	-2%	70%	36%	-33%	-61%	68%
16		Graphics and Design Software	-15%	-9%	28%	-15%	-25%	3%	-23%	-15%	-10%	-3%	-24%	-34%	-24%	54%	-33%	-2%	-2%	0%
14		Data Management Software	3%	-13%	55%	-35%	30%	19%	-16%	9%	31%	343%	-22%	74%	46%	123%	-23%	-24%	-64%	101%
18	_	Internal Hard Disk Drives (HDDs)	-27%	-6%	12%	-16%	20%	23%	1%	-58%	0%	-6%	-1%	34%	-11%	33%	-31%	-57%	-27%	14%
17	_	Servers (PC/Mac)	1%	-11%	-4%	-36%	10%	35%	-28%	-20%	9%	45%	14%	15%	75%	-33%	2%	-2%	-1%	-6%
19	19 =	Smart Watches	-33%	122%	70%	12%	84%	68%	31%	142%	103%	59%	4%	112%	54%	128%	-7%	12%	-15%	17%
20	10	RAM Memory	14%	-27%	13%	-13%	2%	92%	-17%	-11%	-1%	27%	8%	1%	7%	31%	28%	-33%	-15%	43%
21	20 =	All-In-One Inkiets	-16%	25%	5%	-13%	-6%	7%	9%	36%	-1%	107%	-15%	3%	-14%	-30%	14%	31%	73%	33%
_																				
22	22 =	Large Format Displays	1%	-10%	26%	-30%	0%	-5%	-30%	-5%	-22%	-20%	-16%	-26%	135%	4%	-25%	-41%	19%	-22%
24	_	Televisions	-63%	-13%	-27%	93%	650%	12%	-3%	56%	399%	-38%	-19%	-46%	40%	69%	83%	39%	136%	-28%
25		Wireless Access Points	57%	7%	26%	20%	64%	78%	-8%	40%	11%	96%	8%	19%	83%	8%	12%	10%	7%	-18%
23	25	Disk Arrays	19%	-34%	34%	-27%	16%	-27%	-4%	29%	-44%	-16%	-31%	108%	47%	40%	-72%	-51%	126%	78%
26	26 =	All-in-One Lasers	-2%	-10%	17%	24%	-9%	-8%	-13%	7%	2%	19%	49%	83%	25%	-29%	-10%	45%	-55%	-30%
27		Network Management and Security Appliances	23%	13%	0%	-6%	26%	69%	-21%	83%	-9%	10%	-6%	8%	6%	30%	-20%	-43%	141%	8%
30		Graphics Cards	38%	48%	29%	84%	-16%	27%	-17%	-14%	-12%	17%	33%	2%	-7%	79%	-15%	-64%	-17%	93%
29	29 =	Network Routers	25%	-35%	36%	-12%	-40%	45%	-47%	56%	-17%	68%	17%	-47%	-42%	-46%	-28%	101%	-32%	-36%
28	30 -	Virtualisation Software	4%	-12%	-7%	-22%	23%	-31%	14%	400%	-36%	-18%	-6%	15%	-3%	39%	22%	-13%	-75%	76%
31	31 📮	Docking Stations	74%	42%	45%	90%	118%	7%	45%	43%	13%	56%	65%	62%	12%	22%	-16%	14%	82%	76%
33	32 1	Cables and Connectivity Adapters	20%	-7%	2%	1%	-37%	32%	-8%	9%	3%	11%	25%	36%	-8%	18%	6%	-16%	0%	12%
32	33 -{	Network Management Software	40%	-6%	34%	-1%	-22%	260%	183%	33%	-9%	146%	35%	34%	65%	22%	80%	-42%	68%	14%
35	34 1	Notebook Workstations	68%	77%	44%	33%	13%	62%	-3%	-1%	-12%	56%	12%	56%	-40%	36%	-24%	-8%	81%	71%
36	35 1	Desktop Workstations (PC/Mac)	-28%	-54%	-17%	-15%	-38%	95%	-19%	-38%	-52%	-26%	0%	-34%	-70%	-24%	-49%	-62%	-24%	-27%
37	36 1	Keyboards and Keypads	48%	26%	28%	13%	82%	15%	59%	91%	-6%	17%	17%	15%	9%	-16%	0%	49%	51%	132%
38	37 1	External Hard Disk Drives (HDDs)	-20%	-40%	7%	11%	17%	22%	-24%	-1%	-32%	-3%	-21%	-58%	266%	16%	61%	20%	-80%	-56%
34	38 -{	Database Management Software	81%	-10%	-45%	7%	104%	-36%	4%	-6%	80%	433%	57%	-23%	37%	2%	-25%	-6%	-88%	335%
40	39 1	Transceivers	-1%	-21%	61%	-19%	79%	58%	-31%	-40%	8%	42%	10%	7%	27%	-38%	-26%	-66%	-1%	23%
39	40 -	Projectors	-3%	-27%	-22%	3%	-13%	33%	-30%	3%	-8%	-34%	-7%	-11%	-22%	-62%	54%	-32%	43%	2%
41		Mobile Computing Cases	125%	65%	78%	59%	61%	67%	35%	127%	7%	76%	113%	50%	22%	76%	55%	-2%	81%	32%
42	42	Laser Printers	-2%	1%	31%	14%	-23%	16%	-6%	5%	2%	21%	9%	32%	-20%	-29%	-19%	-6%	-21%	-4%
45	_	Mice	30%	21%	38%	27%	64%	44%	45%	18%	-9%	40%	17%	34%	-16%	23%	-3%	-7%	42%	75%
46		Digital Media Players	-23%	36%	-12%	7%	123%	-3%	-20%	7%	13%	82%	-68%	65%	17%	67%	-29%	31%	-71%	44%
47	-	Mobile Computing Accessories and Parts	142%	-37%	11%	4%	44%	32%	24%	0%	-39%	53%	58%	0%	-35%	-30%	-5%	-40%	61%	107%
44		Uninterruptable Power Supplies (UPS)	21%	10%	-4%	8%	-14%	-2%	1%	-2%	-6%	-3%	23%	-23%	23%	-34%	-7%	-24%	9%	10%
43		Developer Tools Software	-28%	-33%	51%	-26%	0%	206%	4%	37%	58%	257%	46%	23%	-27%	-5%	51%	-13%	-59%	9%
48	47 4	Long Life Consumables	-28% 1%	-33%	-13%	-26%	-13%	7%	-1%	8%	-25%	8%	-1%	-31%	-27% -23%	-5%	-15%	-32%	-59% 806%	-6%
50		Network Expansion Modules	-31%	-31%	-13% 43%	-3%	-13% -1%	62%	-1%	-51%	-25% 3%	314%	-1% -45%	-31%	-23%	-73%	-15% -1%	-32%	31%	74%
49	-	NAS Devices	-31% 15%	-40%			-1% 7%		-42% -41%	-51%		-12%					-1%	-51% -37%		
49	50 🖣	NAS Devices	15%	-5%	4%	-20%	1%	67%	-41%	-39%	-39%	-12%	11%	13%	0%	33%	-30%	-37%	-32%	2%

CATEGORY TREND  33% -10% -10% -11% -13% 34% 5% -7% 11% -6% 5% -7% 11% -6% 5% 3% -11% -11% -11% -11% -11% -11% -11%
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45% 2% 3% -11% -11% -15% 2% 12% 24% -11% 16% 55% 23% 36% -29% 35% -12% 25% -5% -8% 77% 4% 30% 16%
2% 3% -11% -1% 31% -5% 2% 12% 24% -11% 16% 55% 2% -29% 36% -29% 35% -12% -5% -8% 77% 4% 30%
3% -11% -1% 31% -5% 24% -11% 16% 55% 22% 23% 38% -29% 35% -12% 25% -5% -8% 77% 4% 30% 16%
-11% -11% -11% -11% -11% -11% -15% -2% -12% -14% -15% -55% -2% -23% -35% -12% -25% -5% -8% -77% -4% -30% -16%
-1% 31% -5% 2% 12% 24% -1% 16% 55% 2% 38% -29% 35% -12% 25% -5% -8% 77% 4% 30%
31% -5% -2% 12% 24% -11% 16% 55% -2% 36% -29% 35% -12% -5% -8% 77% 4% 30% 16%
-5% 2% 12% 24% -1% 16% 55% 2% 38% -29% 35% -12% 25% -5% -8% 77% 4% 30% 16%
2% 12% 24% -1% 16% 55% 29% 38% -29% 35% -12% 25% -5% -8% 77% 4% 30% 16%
12% 24% -11% 16% 55% 2% 23% 36% -29% 35% -12% 25% -5% -8% 77% 4% 30% 16%
24% -1% -18% -18% -55% -2% -23% -38% -29% -35% -12% -25% -5% -8% -77% -4% -30% -18%
-1% 16% 55% 2% 23% 36% -29% 35% -12% 25% -5% -8% 77% 4% 30% 16%
16% 55% 2% 23% 36% -29% 35% -12% 25% -5% -8% 77% 4% 30%
55% 2% 23% 36% -29% 35% -12% 25% -5% -8% 77% 4% 30% 16%
2% 23% 36% -29% 35% -12% 25% -5% -8% 77% 4% 30% 16%
23% 36% -29% 35% -12% 25% -5% -8% 77% 4% 30% 16%
36% -29% 35% -12% -25% -5% -8% 77% 4% 30% 16%
-29% 35% -12% 25% -5% -8% 77% 4% 30% 16%
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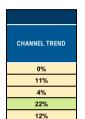
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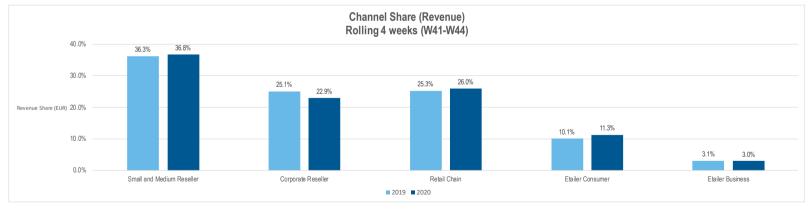
#### **Channel Performance**

% Change in sales through IT Distribution in Euros
4 Weeks to Week 44 (to November 1 2020) vs Same Period 2019
Sorted by largest country

Traffic Ligh	nts:
Above	15%
Inbetween	
Below	-20%

Business Sectors	Channel	Germany	UK & Ireland	Italy	France	Spain	Poland	Netherlands	Switzerland	Sweden	Czech Republic	Austria	Belgium	Portugal	Denmark	Finland	Norway	Slovakia	Rest of Europe
Business Channels	Corporate Reseller	10%	-5%	5%	-9%	0%	6%	-4%	-6%	-24%	27%	2%	18%	-28%	10%	6%	-16%	-30%	31%
	Small and Medium Reseller	1%	7%	25%	13%	10%	35%	-10%	23%	6%	28%	7%	4%	15%	17%	6%	-21%	3%	32%
	Etailer Business	10%	-9%	12%	20%	-18%	33%	-18%	12%	-11%	7%	13%	42%	0%	-20%	1%	-9%	40%	62%
Retail Channels	Etailer Consumer	13%	30%	20%	1%	42%	80%	33%	13%	-72%	16%	7%	12%	-8%	68%	-8%	3%	-14%	107%
	Retail Chain	10%	2%	15%	-22%	24%	38%	10%	8%	62%	25%	14%	8%	-14%	7%	9%	84%	-7%	69%





Largest Industries Business

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#### Largest Industries in Business Channel

% Change in sales through IT Distribution in Euros

4 Weeks to Week 44 (to November 1 2020) vs Same Period 2019

Sorted by largest industries and country size in Business Channel

Traffic Lights:									
Above 15%									
Inbetween									
Below -20%									

Rank- W43	Rank- W44	Industry Sector	Germany	UK & Ireland	Italy	France	Spain	Poland	Netherlands	Switzerland	Sweden	Czech Republic	Austria	Belgium	Portugal	Denmark	Finland	Norway	Slovakia	Rest of Europe
1	1 🕏	Mobile Computing	15%	48%	101%	50%	45%	59%	33%	-13%	-13%	68%	41%	24%	106%	-14%	-20%	10%	56%	42%
3	2 🏦	Telecommunications	-24%	-9%	-35%	2%	7%	59%	-7%	3%	-16%	5%	-46%	7%	-37%	25%	-11%	-71%	-18%	98%
2	3 🔱	Software and Licences	7%	-7%	13%	-4%	-10%	37%	-18%	27%	7%	61%	12%	9%	-4%	45%	65%	1%	-55%	75%
4	4 📫	Printing Consumables	6%	-21%	-8%	25%	-28%	-20%	-3%	5%	-22%	-6%	-14%	-19%	-8%	-33%	-24%	-28%	195%	23%
5	5 📫	Displays	19%	-13%	16%	-7%	5%	-8%	-1%	36%	1%	-5%	19%	-3%	6%	27%	-19%	-4%	4%	18%
6	6 📫	Warranties and Services	-3%	-17%	-3%	-16%	-10%	2%	-35%	5%	-40%	17%	1%	26%	7%	-18%	32%	-37%	-71%	1%
7	7 📫	Disk Storage	-12%	-16%	15%	-15%	7%	5%	3%	-9%	-16%	15%	-15%	2%	-22%	73%	-16%	-52%	-40%	13%
8	8 📫	Computing Components	-13%	-13%	10%	5%	4%	55%	-13%	6%	-10%	6%	-19%	3%	-16%	54%	-11%	-40%	-64%	36%
9	9 📫	Audio-Video Systems	46%	23%	25%	79%	59%	68%	98%	503%	-24%	75%	252%	21%	99%	110%	35%	36%	106%	33%
10	10 📫	Desktop Computing	-24%	-40%	2%	-12%	-26%	-6%	-40%	-25%	-50%	-15%	1%	-24%	-55%	-29%	-45%	-56%	-19%	-50%
11	11 📫	Computing Accessories	80%	26%	63%	51%	71%	37%	45%	44%	4%	59%	50%	10%	12%	35%	-9%	22%	56%	26%
12	12 📫	Printing	-4%	-9%	3%	-6%	-29%	-4%	-25%	-17%	-30%	1%	-12%	12%	-16%	-32%	-10%	34%	-50%	-21%
13	13 📫	Networking Systems	7%	-34%	23%	-28%	-7%	31%	-41%	15%	-14%	32%	9%	-14%	-35%	-36%	8%	-35%	20%	-43%
14	14 📫	Server Computing	3%	-11%	14%	-32%	25%	21%	-15%	-3%	-2%	20%	104%	52%	-12%	-16%	3%	-13%	-4%	26%
15	15 📫	Wearable Devices	-28%	45%	204%	312%	73%	166%	-8%	203%	8%	112%	-20%	67%	6%	450%	-4%	12%	-5%	-33%
16	16 📫	Data Center Networking and Security	-11%	-11%	8%	-24%	14%	-9%	-21%	31%	-35%	316%	-35%	-13%	-21%	-9%	-5%	-56%	106%	61%
17	17 📫	Wireless Networking	22%	5%	18%	26%	71%	48%	-30%	36%	11%	72%	-15%	15%	41%	-22%	7%	-15%	15%	-31%
18	18 📫	Other Networking Equipment	2%	-7%	42%	-18%	46%	36%	-30%	-16%	-4%	39%	9%	-3%	-1%	-18%	-24%	-57%	-4%	17%
19	19 📫	Power Equipment	14%	-3%	12%	-2%	-1%	3%	-11%	-6%	1%	10%	3%	-10%	19%	3%	12%	-25%	10%	-4%
21	20 🏦	Smart Home and Office	7%	-43%	-70%	80%	12%	81%	-1239%	-57%	-4%	23%	-74%	3%	-7%	168%	31%	-88%	284%	1802%
20	21 🔱	Connectivity	19%	-14%	10%	-4%	-43%	15%	-22%	-7%	17%	6%	23%	29%	0%	11%	-17%	-37%	4%	7%
23	22 🏦	Games Consoles	-15%		-35%	183%	206%	-60%	163%	550%	32%	-73%	83%	-15%	31%	-69%	-75%	-687%	44%	-18%
22	23 🔱	Removable Storage	-4%	-12%	32%	21%	-24%	2%	67%	30%	35%	-15%	33%	6%	-39%	-12%	19%	-40%	-20%	-37%
24	24 📫	Electronics	54%	65%	3%	45%	-23%	-13%	-52%	140%	-9%	23%	18%	88%	26%	183%	39%	0%	59%	-37%
25	25 📫	Unified Communications	6%	-27%	-15%	-39%	-58%	59%	-32%	85%	-53%	-24%	-56%	-25%	-69%	-70%	288%	-47%	2%	-65%
26	26 📫	Scanner Imaging	2%	-12%	17%	-33%	27%	-32%	-19%	-36%	-6%	-6%	8%	-27%	10%	-13%	-15%	-9%	0%	-45%
27	27 📫	Security	24%	22%	-21%	15%	36%	9%	1%	7%	-59%	-13%	9%	-6%	-54%	79%	364%	-75%	-9%	44%
28	28 📫	Tape Storage	-11%	-24%	-9%	-4%	9%	-37%	37%	-44%	-65%	-66%	-49%	-33%	102%	-48%	-52%	105%	21%	32%
29	29 📫	Terminals, Thin Clients and Points of Sales	-25%	-63%	-19%	-61%	40%	-46%	-49%	-24%	-65%	-7%	96%	-49%	124%	-80%	-47%	-75%	-38%	-16%
30	30 📫	Photo and Video Cameras	-43%	-58%	51%	-68%	371%	-16%	-50%	-26%	31%	45%	17%	-38%	198%	145%	-31%	-11%	37%	-19%

INDUSTRY SECTOR TREND
36%
-6%
5%
-4%
3%
-11%
-7%
-3%
58%
-25%
47%
-9%
-13%
-1%
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-8%
16%
-1%
3%
-23%
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-10% 1%
36%
-16%
-16% -10%
6%
-15%
-37%
6%
0,0

Largest Industries Consumer

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#### Largest Industries in Consumer Channel

% Change in sales through IT Distribution in Euros

4 Weeks to Week 44 (to November 1 2020) vs Same Period 2019

Sorted by largest industries and country size in Consumer Channel

Traffic Lights:									
Above 15%									
nbetween									
Below -20%									

Rank- W43	Rank- W44	Industry Sector	Germany	UK & Ireland	Italy	France	Spain	Poland	Netherlands	Switzerland	Sweden	Czech Republic	Austria	Belgium	Portugal	Denmark	Finland	Norway	Slovakia	Rest of Europe
1	1 中	Mobile Computing	0%	19%	31%	19%	36%	36%	13%	39%	48%	39%	59%	46%	-12%	52%	-20%	58%	17%	26%
2	2 💠	Telecommunications	-13%	-10%	-3%	-59%	-7%	54%	24%	-63%	32%	3%	-22%	-10%	-33%	-23%	8%	44%	-28%	435%
3	3 中	Software and Licences	-19%	41%	-14%	-22%	121%	15%	-29%	18%	39%	-38%	-8%	24%	-12%	36%	196%	-25%	-57%	106%
4	4 中	Printing Consumables	13%	-12%	-9%	44%	-6%	57%	2%	16%	-4%	-9%	5%	-13%	-28%	-15%	-23%	-52%	52%	59%
5	5 中	Displays	37%	54%	-19%	65%	86%	43%	126%	69%	133%	-2%	105%	-42%	5%	171%	20%	259%	169%	11%
7	6 🏦	Warranties and Services	-4%	165%	43%	-3097%	239%	359%	13%	78%	333%	156%	-26%	77%	24%	-21%	167%	42%	-5%	561%
6	7 🔱	Disk Storage	1%	22%	-55%	-19%	52%	56%	-25%	-40%	3%	28%	-16%	-27%	83%	56%	27%	45%	-77%	62%
8	8 👄	Computing Components	44%	69%	110%	22%	23%	20%	21%	10%	-15%	63%	9%	-24%	25%	137%	24%	-28%	-55%	131%
10	9 🁚	Audio-Video Systems	137%	25%	144%	-27%	172%	108%	1%	69%	37%	46%	-33%	1%	39%	36%	-18%	57%	-20%	138%
9	10 🔱	Desktop Computing	24%	25%	27%	15%	29%	20%	12%	-11%	135%	33%	14%	-12%	30%	65%	37%	-18%	10%	40%
12	11 🏦	Computing Accessories	121%	58%	27%	-5%	102%	60%	55%	84%	20%	76%	49%	88%	13%	-9%	3%	-28%	120%	256%
11	12 🔱	Printing	-14%	27%	9%	1%	2%	15%	30%	52%	13%	52%	0%	17%	-27%	1%	31%	30%	67%	36%
13	13 📫	Networking Systems	35%	0%	74%	-10%	48%	67%	27%	66%	35%	39%	45%	25%	92%	52%	191%	118%	-68%	-28%
14	14 中	Server Computing	339%	-15%	15%	335%	-674%	53%	41%	28%	358%	3%	34%	38%	8101%	1296%	37%	323%	262%	-20%
15	15 📫	Wearable Devices	-22%	32%	44%	-28%	71%	188%	36%	81%	158%	40%	23%	192%	108%	73%	-5%	9%	-39%	162%
16	16 中	Data Center Networking and Security	16%	239%	26%	83%	-74%	197%	340%	192%	223%	-39%	538%	-9%	11%	100%	5344%	383%	-71%	749%
17	17 📫	Wireless Networking	121%	10%	70%	-11%	5%	155%	78%	38%	4%	157%	81%	-2%	75%	205%	86%	53%	-16%	40%
19	18 🏦	Other Networking Equipment	11%	44%	-4%	27%	57%	88%	-7%	-2%	53%	81%	35%	27%	130%	-3%	39%	-15%	-4%	18%
18	19 🔱	Smart Home and Office	38%	20%	129%	-44%	154%	550%	-66%	137%	23%	534%	-18%	-57%	69%	303%	22%	78%	168%	•
20	20 中	Power Equipment	67%	50%	-35%	-15%	30%	90%	-14%	39%	86%	15%	114%	-28%	-31%	46%	198%	-61%	-5%	-13%
21	21 📫	Connectivity	36%	17%	-10%	22%	8%	69%	16%	34%	-25%	15%	23%	41%	-12%	59%	51%	25%	2%	29%
22	22 📫	Games Consoles	96%		-42%	-34%	72%	-34%	68%	96%	181%	-19%	14%	16%	-74%	189%	-48%	362%	75%	262%
24	23	Removable Storage	-5%	-43%	-16%	162%	-46%	2%	-32%	-17%	22%	-44%	-14%	7%	10%	-27%	25%	41%	-22%	49%
23	24 🔱	Electronics	52%	-47%	-51%	47%	-51%	28%	-58%	30%	-15%	105%	-63%	7%	-46%	91%	49%	34%	-18%	-46%
25	25 📫	Unified Communications	38%	-22%	171%	-41%	25%	-97%	13%	58%	-18%	-83%	-45%	-72%		-71%	-90%		348%	-50%
26	26 💠	Scanner Imaging	16%	22%	-13%	64%	-5%	12%	68%	-10%	-9%	-19%	82%	-15%	12%	260%	-22%	15%	18%	9%
27	27 ⇒	Security	45%	-57%	-30%	-70%	-19%	26%	20%	-27%	-13%	57%	127%	6%	212%	78%	166%	307%	-2%	23%
28	28 💠	Tape Storage	24%	-69%	-78%		352%		-90%	-79%	6%	-78%	30%	-81%		140%	-43%	-93%	209%	869%
29	29 💠	Terminals, Thin Clients and Points of Sales	155%	12%	-17%	-71%	-4%	173%	-44%	14%	-75%	-1411%	74%	-90%	-115%	-2%	-88%	-3%		63%
30	30 📫	Photo and Video Cameras	27%	-64%	-29%	-95%	28%	9%	-18%	-14%	-47%	63%	-47%	70%	77%	36%	-30%	413%	-68%	-67%

	_
INDUSTRY SECTOR	
TREND	
20%	
-9%	
8%	
6%	
34%	
70%	
3%	
34%	
61%	
21%	
61%	
8%	
31%	
111%	
33%	
81%	
63%	
22%	
36%	
32%	
19%	
8%	
-13%	
-24%	
23%	
18%	
-32%	
68%	
-1%	
9%	ı

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#### Top Categories in Business Channel

% Change in sales through IT Distribution in Euros

4 Weeks to Week 44 (to November 1 2020) vs Same Period 2019

Sorted by largest categories and country size in Business Channel

Traffic Lights:										
Above	15%									
Inbetween										
Below	-20%									

Rank- W43	Rank- W44	Category	Germany	UK &	Italy	France	Spain	Poland	Netherlands	Switzerland	Sweden	Czech Republic	Austria	Belgium	Portugal	Denmark	Finland	Norway	Slovakia	Rest of Europe
			00/	E00/	4000/	000/	man/	000/	400/	901	001	700/	400/	000/	4000/		0.004		000/	100/
1	1 ->	Notebooks	6%	52%	102%	62%	52%	60%	42%	-3%	-6%	70%	43%	26%	122%	-20%	-25%	27%	60%	42%
2	3 🕏	Warranties and Services	-3% -34%	-17% -9%	-3% -38%	-16%	-10% 6%	2% 64%	-35%	5% -18%	-40%	17% 3%	1%	26%	7%	-18% 23%	32%	-37%	-71%	1%
3	4 🖒	Smartphones Tablet PCs				2%	-,-		-24%		-19%		-52%	3%	-39%		-12%	-77%	-26%	130%
4	5 ⇒		40%	27%	105%	17%	14%	59%	-7%	-37%	-33%	62%	51%	11%	31%	2% -40%	37%	-50%	21%	40%
5	5 -		6%	-22%	-10%	16%	-42%	-34%	-8%	1%	-16%	-6%	-26%	-17%	-8%	4070	-26%	-8%	220%	30%
6	7	Desktops	-22%	-40%	6%	-11%	-25%	-12%	-42%	-22% 60%	-49%	-13%	2%	-23%	-54%	-29%	-45%	-51%	-17%	-51%
8	8 4	Monitors	36% 18%	-4% -12%	21% 31%	2% 30%	13% -63%	0% 54%	33% -37%	-7%	22% 136%	17% 97%	63% 27%	5% 74%	-21% 63%	53% 23%	-34% 245%	36% -57%	5% -79%	32% 92%
/		Security Software																	, .	
10	9 🏦	Ink Cartridges and Tanks	9%	-16%	-5%	45%	-12%	1%	1%	12%	-30%	-12%	5%	-19%	3%	54%	-22%	-52%	82%	21%
9	10 👢	Office Applications Software	-10%	-2%	8%	10%	32%	18%	-1%	19%	-1%	-6%	31%	20%	-11%	13%	12%	14%	5%	10%
12	11	Network Switches	9%	-29%	32%	-29%	28%	30%	-35%	17%	-11%	24%	12%	-1%	-27%	-30%	18%	-40%	-8%	-40%
11	12 👢	Data Management Software	3%	-13%	55%	-35%	20%	19%	-17%	7%	31%	352%	-17%	77%	46%	122%	-22%	-24%	-64%	100%
15	13	· · · · · · · · · · · · · · · · · · ·	-13%	-9%	28%	-15%	-25%	2%	-23%	-15%	-11%	-1%	-23%	-34%	-24%	51%	-54%	-5%	7%	3%
13	14 🖖	.,	-20%	-23%	-17%	-12%	14%	-1%	-39%	6%	6%	-7%	-3%	-20%	-3%	72%	38%	-34%	-60%	63%
16	15		-27%	-11%	3%	29%	24%	46%	-9%	34%	1%	25%	-38%	1%	-25%	100%	8%	-47%	-78%	32%
14	16 🐺	Internal Solid State Drives (SSDs)	-11%	7%	8%	-6%	35%	18%	16%	-11%	47%	55%	-4%	-34%	-39%	125%	24%	-18%	-61%	16%
17	17 🐤	Servers (PC/Mac)	-4%	-11%	-4%	-39%	5%	34%	-30%	-21%	-4%	47%	12%	16%	52%	-36%	1%	-6%	-3%	-6%
20	18 🁚	1 1	-29%	-17%	14%	-13%	-11%	2%	4%	-50%	-3%	-12%	0%	32%	-40%	27%	-35%	-77%	-28%	10%
21	19 🁚		5%	-28%	12%	-14%	-8%	78%	-21%	-19%	-1%	-4%	6%	0%	4%	26%	9%	-25%	-45%	35%
18	20 🕹		19%	-34%	34%	-27%	16%	-30%	-4%	32%	-47%	-17%	-31%	108%	47%	38%	-73%	-51%	129%	78%
19	21 堤		-2%	-10%	31%	-30%	-2%	-18%	-30%	3%	-23%	-29%	-30%	-29%	168%	-3%	-20%	-43%	15%	-24%
22	22 📫	Network Management and Security Appliances	25%	6%	-1%	-7%	33%	57%	-21%	69%	-25%	17%	-27%	11%	6%	33%	-28%	-45%	146%	9%
24	23 🁚	· ·	75%	42%	42%	92%	125%	-4%	38%	28%	12%	47%	63%	61%	8%	24%	-15%	27%	69%	90%
23	24 堤	Virtualisation Software	4%	-12%	-7%	-22%	17%	-31%	13%	408%	-39%	-18%	-7%	1%	-14%	37%	18%	-12%	-42%	79%
25	25 📫	Wireless Access Points	22%	7%	12%	31%	80%	55%	-28%	42%	13%	70%	-13%	24%	85%	-12%	4%	-2%	14%	-25%
27	26 🁚		-5%	-26%	12%	14%	-19%	-20%	-34%	-19%	-7%	29%	38%	69%	12%	-41%	-13%	51%	-66%	-42%
26	27 堤	Network Management Software	39%	-8%	34%	-6%	-24%	225%	181%	24%	-9%	146%	33%	36%	65%	22%	64%	-42%	69%	10%
28	28 中	Database Management Software	81%	-17%	-45%	7%	105%	-36%	3%	-7%	80%	438%	51%	-25%	43%	3%	-25%	-7%	-91%	341%
29	29 中	Notebook Workstations	41%	89%	40%	32%	8%	49%	-4%	-37%	-16%	37%	9%	61%	-48%	23%	-29%	-9%	70%	48%
30	30 📫	Transceivers	0%	-23%	61%	-20%	75%	52%	-31%	-38%	-2%	45%	11%	6%	30%	-36%	-33%	-66%	-29%	26%
31	31 📫	All-In-One Inkjets	-2%	22%	14%	0%	-16%	18%	-23%	8%	-1%	90%	-10%	2%	34%	-25%	-6%	40%	80%	61%
35	32 🏦	Graphics Cards	2%	20%	17%	-20%	10%	64%	-39%	37%	-43%	-22%	-10%	5%	-3%	64%	-54%	-20%	-33%	55%
33	33 中	Cables and Connectivity Adapters	15%	-13%	9%	-3%	-46%	8%	-23%	-7%	18%	10%	27%	34%	-2%	8%	-18%	-18%	0%	7%
34	34 📫	Desktop Workstations (PC/Mac)	-34%	-54%	-17%	-15%	-42%	76%	-23%	-41%	-59%	-31%	-2%	-32%	-71%	-27%	-49%	-68%	-30%	-32%
32	35 堤	Developer Tools Software	-28%	-34%	52%	-27%	0%	203%	3%	37%	62%	257%	46%	22%	-27%	-6%	50%	-13%	-59%	9%
37	36 🏦	Uninterruptable Power Supplies (UPS)	17%	13%	4%	7%	-19%	-13%	-1%	-9%	-9%	-2%	-10%	-21%	32%	-43%	-15%	-29%	11%	17%
36	37 棏	Integrated Systems	97%	-12%	192%	-14%	188%	-76%	94%	314%	-11%	-74%	652%	285%	-88%	187%	24%	-62%	-100%	451%
39	38 🁚	Laser Printers	1%	-10%	43%	9%	-32%	-16%	-42%	-10%	-17%	18%	3%	22%	-32%	-32%	-33%	-14%	-38%	-5%
42	39 🏦	Keyboards and Keypads	38%	11%	38%	23%	24%	-1%	54%	67%	0%	4%	40%	-14%	-8%	-17%	-16%	44%	40%	58%
38	40 🔱	Long Life Consumables	1%	-33%	-12%	-4%	-15%	4%	6%	9%	-25%	9%	-1%	-32%	-23%	-73%	-18%	-32%	774%	-4%
43	41 🁚	Televisions	-69%	-26%	-17%	6%	27%	-29%	-33%	36%	150%	-14%	-22%	73%	38%	-44%	104%	24%	-26%	250%
40	42 堤	Projectors	-2%	-33%	-8%	2%	-14%	13%	-60%	-9%	-25%	-32%	-17%	-10%	-3%	-64%	2%	-36%	24%	-29%
41	43 堤	Network Routers	-10%	-53%	-3%	-12%	-46%	35%	-71%	4%	-32%	75%	-29%	-63%	-65%	-67%	-55%	28%	119%	-55%
44	44 中	Network Expansion Modules	-34%	-40%	44%	-28%	-2%	27%	-44%	-52%	-23%	314%	-48%	-55%	-53%	-89%	-17%	-51%	67%	54%
45	45 💠	External Hard Disk Drives (HDDs)	-24%	-39%	36%	-7%	-69%	23%	-6%	145%	-37%	31%	-40%	-46%	84%	8%	-33%	-70%	-67%	-65%
47	46 🎓	VOIP Systems	-3%	-27%	-15%	-41%	-57%	71%	-34%	91%	-48%	-11%	-55%	-26%	-66%	-70%	295%	-47%	2%	-65%
46	47 👢	Servers (Unix)	-14%	8%	40%	22%	-31%	1070%		-60%		-36%	2435%	1135%	-100%	150%		-100%		-10%
48	48 中	External Solid State Drives (SSDs)	-29%	8%	-29%	-50%	34%	33%	-8%	63%	64%	-3%	13%	71%	-3%	-21%	25%	17%	127%	-6%
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# Largest Categories in Consumer Channel % Change in sales through IT Distribution in Euros

4 Weeks to Week 44 (to November 1 2020) vs Same Period 2019

Sorted by largest categories and country size in Consumer Channel

Traffic Ligi	hts:
Above	15%
Inbetween	
Below	-20%

Rank- W43	Rank- W44	Category	Germany	UK & Ireland	Italy	France	Spain	Poland	Netherlands	Switzerland	Sweden	Czech Republic	Austria	Belgium	Portugal	Denmark	Finland	Norway	Slovakia	Rest of Europe
2	1 🏦	Smartphones	-14%	-5%	-4%	-63%	-7%	56%	22%	-66%	29%	3%	-22%	-10%	-32%	-25%	8%	44%	-29%	664%
1	2 🔱	Notebooks	8%	17%	48%	59%	36%	35%	30%	43%	56%	28%	70%	64%	-17%	59%	4%	59%	26%	-4%
3	3 📫	Tablet PCs	-24%	30%	-8%	-33%	34%	45%	-21%	17%	24%	139%	32%	20%	13%	27%	-67%	91%	-36%	268%
4	4 📫	Monitors	42%	87%	7%	40%	18%	49%	142%	85%	89%	83%	121%	85%	15%	180%	-15%	309%	48%	121%
5	5 📫	Ink Cartridges and Tanks	13%	-12%	-7%	48%	-7%	60%	4%	11%	-10%	-4%	6%	-13%	-28%	-9%	-24%	-63%	26%	97%
6	6 中	Desktops	24%	28%	28%	17%	28%	15%	12%	-8%	132%	34%	13%	-9%	32%	66%	43%	-22%	9%	40%
7	7 📫	Smart Watches	-26%	131%	43%	-10%	86%	90%	34%	119%	155%	39%	19%	184%	107%	75%	-7%	10%	-15%	30%
8	8 📫	Televisions	-51%	-6%	-30%	1585%	1926%	32%	96%	97%	1191%	-42%	-12%	-81%	153%	413%	77%	94%	506%	-44%
10	9 🏠	Processors	15%	57%	148%	-1%	42%	-5%	12%	156%	-26%	105%	-32%	-36%	33%	121%	23%	-14%	-81%	150%
9	10 堤	All-In-One Inkjets	-25%	28%	-1%	11%	2%	4%	25%	46%	-45%	114%	-16%	3%	-30%	-32%	53%	18%	69%	17%
12	11 👚	Graphics Cards	73%	91%	67%	384%	-24%	10%	51%	-47%	4%	37%	70%	-9%	-18%	125%	6%	-85%	-1%	135%
11	12 🚚		37%	10%	86%	-12%	-1%	54%	13%	117%	-4%	65%	28%	63%	128%	69%	60%	132%	-76%	237%
13	13 📫	Internal Solid State Drives (SSDs)	-6%	73%	-61%	12%	16%	63%	77%	55%	20%	92%	-40%	37%	17%	40%	9%	126%	-81%	73%
14	14 📫	Toner	14%	-13%	-13%	16%	-6%	53%	0%	24%	12%	-24%	-2%	-6%	-16%	-25%	-32%	14%	425%	6%
17	15 🏗	Wireless Access Points	124%	7%	79%	-14%	17%	165%	87%	36%	3%	158%	92%	-2%	81%	211%	80%	108%	-8%	38%
15	16		-37%	54%	-12%	13%	128%	-27%	-20%	38%	26%	101%	-68%	94%	10%	74%	-33%	37%	-81%	340%
16	17 🖟	+ · · · · · · · · · · · · · · · · · · ·	2%	68%	24%	66%	15%	16%	23%	57%	62%	11%	94%	185%	134%	27%	-2%	18%	83%	49%
24	18	1	27%	-20%	60%	-59%	146%	173%		1%	30%	-90%	-65%	-57%	-71%	393%	-100%	12.10		586%
18	19	Keyboards and Keypads	64%	73%	18%	2%	152%	22%	63%	121%	-18%	28%	-16%	155%	25%	-12%	13%	58%	80%	343%
19	20	1	32%	41%	32%	28%	110%	43%	38%	6%	43%	57%	5%	78%	-11%	-45%	5%	-36%	100%	237%
21	21	Network Switches	32%	-14%	25%	-7%	133%	107%	56%	19%	158%	-11%	127%	1%	41%	37%	271%	5%	-3%	-47%
28	22	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1663%	-44%	28%	-96%	65%	667%	31%	17%	217%	59%	285%	10130%	116%	-65%	71%		-88%	394%
20	23	· · · · · · · · · · · · · · · · · · ·	-15%	-40%	-30%	74%	56%	21%	-55%	-58%	-30%	-19%	64%	-67%	452%	26%	104%	57%	-87%	50%
25		Internal Hard Disk Drives (HDDs)	-14%	49%	-40%	-28%	342%	128%	-22%	-80%	15%	3%	-13%	72%	102%	88%	-5%	2%	-25%	68%
22	25		-78%	-11%	123%	-32%	76%	-14%	-84%	-42%	-14%	-23%	-94%	-87%	441%	197%	-30%	-100%	-67%	-76%
27	26	·	59%	12%	40%	25%	60%	122%	22%	32%	-3%	106%	50%	4%	28%	117%	91%	-68%	-26%	83%
23	27		-1%	1270	3%	53%	149%	-24%	68%	119%	115%	-13%	16%	16%	60%	192%	32%	387%	187%	693%
26	28		256%	31%	26%	-9%	28%	23%	59%	160%	43%	47%	140%	63%	10%	77%	62%	40%	10%	-15%
46	29	means company and	192%	31/0	-83%	-100%	-47%	-42%	39 /6	-74%	1487707%	-25%	-91%	03/6	-100%	-100%	-100%	-100%	53%	-88%
29	30	Powerline Devices	14%	54%	15%	28%	72%	47%	-3%	12%	-43%	191%	29%	26%	154%	28%	-47%	142%	-71%	-42%
33	31		-39%	48%	22%	19%	248%	43%	-42%	12%	0%	-61%	50%	5%	-56%	121%	-47%	-28%	73%	95%
24	32	Cables and Connectivity Adapters	35%	17%	-10%	22%	9%	74%	17%	31%	-25%	14%	14%	52%	-15%	65%	50%	43%	-3%	31%
35	33		-5%	-13%	-53%	10%	-11%	76%	37%	14%	164%	-37%	15%	-15%	-85%	-56%	157%	-6%	171%	191%
32	34	NAS Devices	37%	18%	12%	-47%	34%	49%	-53%	-59%	-36%	32%	31%	-19%	1%	55%	-12%	-57%	-21%	3%
30	35		44%	-67%	52%	-21%	8%	-47%	40%	-19%	295%	26%	-65%	-52%	25%	19%	102%	312%	-21/0	-21%
30	36		27%	17%	106%	20%	-59%	160%		88%	165%	0%	84%	-19%	-59%	-63%	-20%	56%	119%	2047%
34	37	Security Software Warranties and Services	-4%	165%	43%	-3097%	239%	359%	-79% 13%	78%	333%	156%	-26%	77%	-59%	-03%	167%	42%	-5%	561%
34	37		-4% -12%	165% 63%	43% 10%	-3097% 64%	-3%	359% 70%	13%	78% 41%	333% 173%	156% 25%	-26% 74%	77% 119%	24% 59%	-21% -19%	167% 52%	42% 42%	-5% 71%	561% 2%
31	•																			
42	39 👚		-25%	-37%	80%	25%	193%	30%	1%	-43%	-32%	-10%	153%	90%	16%	-30%	5%	-18%	-67%	424%
39	40 🖟	,	-23%	-46%	52%	284%	-59%	19%	-63%	-22%	77%	-48%	9%	27%	0%	-26%	30%	-23%	-23%	22%
38	41 🖟		45%	-63%	-30%	-70%	-19%	26%	20%	-25%	-13%	32%	127%	6%	212%	78%	166%	307%	-10%	23%
40	42		434%	-45%	73%	-55%	18%	12%	-100%	2%	90%	48%	-100%	-26%	73%	-16%	-49%		-80%	
41	43 🖖	Memory Cards	40%	-43%	-14%	121%	-34%	-29%	-32%	-29%	-1%	-54%	-22%	-1%	4%	-41%	27%	71%	-15%	159%
43	44 🖖	External Solid State Drives (SSDs)	34%	-19%	-77%	-59%	10%	-15%	113%	-22%	-3%	-48%	-47%	888%	16%	253%	132%	114%	-35%	130%
44	45	Uninterruptable Power Supplies (UPS)	59%	-6%	-52%	12%	12%	51%	25%	20%	38%	-5%	492%	-37%	-51%	94%	45%	15%	0%	-33%
45	46 堤	Mobile Phones	3%	-8%	347%	22%	-48%	-11%	-25%	869%	-48%	-34%	-13%	-3%	-87%	-5%	-10%	123%	60%	3%

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