

## **PERSISTENT SYSTEMS LIMITED**

Quarter ended December 31, 2017 27 January 2018

#### **Forward-looking and Cautionary Statements**



Certain statements in this Presentation concerning our future growth prospects are forward-looking statements, which involve a number of risks and uncertainties that could cause actual results to differ materially from those in such forward-looking statements. The risks and uncertainties relating to these statements include, but are not limited to, risks and uncertainties regarding fluctuations in earnings, our ability to manage growth, intense competition in IT services including those factors which may affect our cost advantage, our revenues highly dependent on customers located in the United States, wage increases in India, our ability to attract and retain highly skilled professionals, time and cost overruns on fixed-price, fixed-time frame contracts, client concentration, restrictions on immigration, industry segment concentration, our ability to manage our international operations, reduced demand for technology in our key focus areas, disruptions in telecommunication networks or system failures, our ability to successfully complete and integrate potential acquisitions, liability for damages on our service contracts, concentration of major operations of the Company in one city, withdrawal of governmental fiscal incentives, political instability and regional conflicts, legal restrictions on raising capital or acquiring companies outside India, and unauthorized use of our intellectual property and general economic conditions affecting our industry. The Company may, from time to time, make additional written and oral forward-looking statements, including statements contained in the Company's filings with the Stock Exchanges and our reports to shareholders. The Company does not undertake to update any forward-looking statements that may be made from time to time by or on behalf of the Company.

# **Key Highlights**

### **Financial Highlights**



#### Q3 FY18:

- USD Revenue grew by 3.8% QoQ and by 11.4% YoY to US\$ 122.53 Million
- INR Revenue grew by 4.0% QoQ and by 6.2% YoY to ₹ 7,918.90 Million
- EBITDA @ 17.4% and grew by 18.8% QoQ and 15.9% YoY to ₹ 1,375.17 Million
- Profit after Tax (PAT) @ 11.6% and grew by 10.9% QoQ and 11.9% YoY to ₹ 916.70 Million

#### YTD December 2017:

- USD Revenue grew by 10.5% to US\$ 353.60 Million
- INR Revenue grew by 6.0% to ₹ 22,811.57 Million
- EBITDA grew by 6.7% to ₹ 3,576.57 Million
- Profit after Tax (PAT) grew by 9.1% ₹ 2,493.82 Million

#### **Business Updates and Awards**



- Sunil Sapre is inducted on the Board of Directors and designated as Additional Director (Executive Director and Chief Financial Officer) with immediate effect
- Mike Kuklenko joins as SVP Sales and will be driving our business growth in Europe
- Featured among the leading players in the 'Zinnov Zones 2017 product engineering services' report for enterprise and consumer software
- Ranked amongst the top 50 Fastest Growing Firms by Consulting Magazine
- Named Best Enterprise Services Vendor by Constellation Research

#### Sequential Q3 FY18 Vs. Q2 FY18



Particulars	Q3FY18	Q2FY18	Change	Exps / Sal	es %
	QSF118	QZFTIO	QoQ	Q3FY18	Q2FY18
Revenue (\$ M)					
Services	89.68	87.34	2.7%		
IP Led	32.85	30.76	6.8%		
Revenue (\$ M)	122.53	118.10	3.8%		
Avg. Exchange Rate ₹/US\$	64.63	64.46	0.3%		
Revenue (₹ M)	7,918.90	7,612.52	4.0%		
Cost of Revenue	₹M	₹M			
Employee Related Expenses	4,852.68	4,763.96	1.9%	61.3%	62.6%
Purchase / Royalty	47.66	112.39	-57.6%	0.6%	1.5%
Project related Travel Expenses	108.56	117.71	-7.8%	1.4%	1.5%
Total Direct costs	5,008.90	4,994.06	0.3%	63.3%	65.6%
Gross Profit	2,910.00	2,618.46	11.1%	36.7%	34.4%
Sales & Marketing Exps	687.62	714.16	-3.7%	8.7%	9.4%
Admin. & Other Exps	823.78	723.13	13.9%	10.4%	9.5%
Doubtful Debt Provision	5.22	6.17	-15.4%	0.1%	0.1%
CSR Activities	18.21	17.18	6.0%	0.2%	0.2%
Total SGA	1,534.83	1,460.64	5.1%	19.4%	19.2%
EBIDTA	1,375.17	1,157.82	18.8%	17.4%	15.2%
Depreciation	124.37	130.01	-4.3%	1.6%	1.7%
Amortization	268.26	249.43	7.5%	3.4%	3.3%
EBIT	982.54	778.38	26.2%	12.4%	10.2%
Other Income / (Loss)	142.99	133.49	7.1%	1.8%	1.8%
Exchange Gain/(Loss)	49.63	202.69	-75.5%	0.6%	2.7%
PBT	1,175.16	1,114.56	5.4%	14.8%	14.6%
Tax	258.46	288.33	-10.4%	3.3%	3.8%
PAT	916.70	826.23	10.9%	11.6%	10.9%

#### YoY Comparison Q3 FY18 vs Q3 FY17



Particulars	025V19	025V17	Change	Exps / Sal	es %
	Q3F118		Q3FY17		
Revenue (\$ M)					
Services	89.68	78.75	13.9%		
IP Led	32.85	31.28	5.0%		
Revenue (\$ M)	122.53	110.03	11.4%		
Avg. Exchange Rate ₹/US\$	64.63	67.76	-4.6%		
Revenue (₹ M)	7,918.90	7,455.35	6.2%		
Cost of Revenue	₹ M	₹M			
Employee Related Expenses	4,852.68	4,473.78	8.5%	61.3%	60.0%
Purchase / Royalty	47.66	108.07	-55.9%	0.6%	1.4%
Project related Travel Expenses	108.56	169.17	-35.8%	1.4%	2.3%
Total Direct costs	5,008.90	4,751.02	5.4%	63.3%	63.7%
Gross Profit	2,910.00	2,704.33	7.6%	36.7%	36.3%
Sales & Marketing Exps	687.62	685.25	0.3%	8.7%	9.2%
Admin. & Other Exps	823.78	714.58	15.3%	10.4%	9.6%
Doubtful Debt Provision	5.22	80.01	-93.5%	0.1%	1.1%
CSR Activities	18.21	37.94	-52.0%	0.2%	0.5%
Total SGA	1,534.83	1,517.78	1.1%	19.4%	20.4%
EBIDTA	1,375.17	1,186.55	15.9%	17.4%	15.9%
Depreciation	124.37	143.19	-13.1%	1.6%	1.9%
Amortization	268.26	243.34	10.2%	3.4%	3.3%
EBIT	982.54	800.02	22.8%	12.4%	10.7%
Other Income / (Loss)	142.99	143.33	-0.2%	1.8%	1.9%
Exchange Gain/(Loss)	49.63	174.44	-71.5%	0.6%	2.3%
PBT	1,175.16	1,117.79	5.1%	14.8%	15.0%
Тах	258.46	298.88	-13.5%	3.3%	4.0%
PAT © 2018 Persistent Systems	916.70	818.91	11.9%	11.6%	11.0%

#### **Comparison YTD Dec 17 vs YTD Dec 16**



Particulars	YTD Dec 2017	YTD Dec 2016	% Change	Exps / Sales %		
	FID Dec 2017	110 Dec 2010	70 Change	YTD Dec 2017	YTD Dec 2016	
<u>Revenue (\$ M)</u>			_			
Services	259.23	229.94	12.7%			
IP Led	94.37	90.03	4.8%			
Revenue (\$ M)	353.60	319.97	10.5%			
Avg. Exchange Rate ₹ /US\$	64.51	67.24	-4.1%			
Revenue (₹ M)	22,811.57	21,513.31	6.0%			
Cost of Revenue	₹M	₹M				
Employee Related Expenses	14,093.62	12,987.52	8.5%	61.8%	60.4%	
Purchase / Royalty	269.84	314.67	-14.2%	1.2%	1.5%	
Project related Travel Expenses	422.67	571.86	-26.1%	1.9%	2.7%	
Total Direct costs	14,786.13	13,874.05	6.6%	64.8%	64.5%	
Gross Profit	8,025.44	7,639.26	5.1%	35.2%	35.5%	
Sales & Marketing Exps	2,057.55	1,984.39	3.7%	9.0%	9.2%	
Admin. & Other Exps	2,312.39	2,089.26	10.7%	10.1%	9.7%	
Doubtful Debt Provision	22.53	154.93	-85.5%	0.1%	0.7%	
CSR Activities	56.40	58.83	-4.1%	0.2%	0.3%	
Total SGA	4,448.87	4,287.41	3.8%	19.5%	19.9%	
EBIDTA	3,576.57	3,351.85	6.7%	15.7%	15.6%	
Depreciation	387.16	429.82	-9.9%	1.7%	2.0%	
Amortization	776.82	666.23	16.6%	3.4%	3.1%	
EBIT	2,412.59	2,255.80	7.0%	10.6%	10.5%	
Other Income / (Loss)	459.76	518.31	-11.3%	2.0%	2.4%	
Exchange Gain/(Loss)	436.77	296.12	47.5%	1.9%	1.4%	
PBT	3,309.12	3,070.23	7.8%	14.5%	14.3%	
Тах	815.30	783.53	4.1%	3.6%	3.6%	
PAT © 2018 Persistent Systems	2,493.82	2,286.70	9.1%	10.9%	10.6%	

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#### **Consolidated Balance Sheet**



Particulars	As on December 31, 2017 (₹ M)	As on March 31, 2017 (₹ M)	As on December 31, 2016 (₹ M)
Assets			
PPE and Intangible assets	5,442.11	5,649.24	5,824.19
Non-Current Assets	525.43	398.98	460.28
Cash and Investments	11,377.78	9,411.53	9,070.65
Other Current Assets	8,586.23	7,893.23	7,931.18
Total	25,931.55	23,352.98	23,286.30
Equity and Liabilities			
Equity	21,111.23	18,992.63	18,816.93
Non-Current Liabilities	176.83	187.59	181.17
Current Liabilities	4,643.49	4,172.76	4,288.20
Total	25,931.55	23,352.98	23,286.30



	Nos./%	Q3FY18	Q2FY18	Q1FY18	Q4FY17	Q3FY17	FY17	FY16
e	Revenue from Operations, \$ M	122.53	118.10	112.97	109.03	110.03	429.01	351.65
Revenue	%, q-o-q/ y-o-y growth	3.8%	4.5%	3.6%	-0.9%	4.6%	22.0%	14.0%
Re	Revenue from Operations, ₹ M	7,918.90	7,612.52	7,280.15	7,271.08	7,455.35	28,784.39	23,123.31
	%, q-о-q / у-о-у	4.0%	4.6%	0.1%	-2.5%	5.9%	24.5%	22.3%
<u>×</u>	%	Q3FY18	Q2FY18	Q1FY18	Q4FY17	Q3FY17	FY17	FY16
Business Offerings: Revenue Mix	Services	73.2%	74.0%	72.8%	72.4%	71.6%	72.0%	78.9%
3usii )ffer venu	IP Led	26.8%	26.0%	27.2%	27.6%	28.4%	28.0%	21.1%
Re O E	Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
e	%	Q3FY18	Q2FY18	Q1FY18	Q4FY17	Q3FY17	FY17	FY16
ven	Services	41.9%	43.7%	44.5%	43.9%	43.9%	45.5%	
its: Re Mix	Digital	22.0%	20.9%	18.0%	18.9%	16.9%	16.3%	
ents M	Alliance	29.6%	27.3%	29.2%	27.6%	30.6%	29.4%	
Segments: Revenue Mix	accelerite	6.5%	8.1%	8.3%	9.6%	8.6%	8.8%	
Se	Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	



	%	Q3FY18	Q2FY18	Q1FY18	Q4FY17	Q3FY17	FY17	FY16
Jix Xi	North America	84.4%	83.4%	85.5%	86.5%	86.6%	86.4%	85.5%
Geography: Revenue Mix	Europe	7.3%	8.5%	5.9%	5.3%	5.3%	5.5%	6.5%
eogr	India	5.8%	5.6%	5.9%	5.6%	5.5%	5.5%	6.7%
Re Q	ROW	2.5%	2.5%	2.7%	2.6%	2.6%	2.6%	1.3%
	Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	%	Q3FY18	Q2FY18	Q1FY18	Q4FY17	Q3FY17	FY17	FY16
Industry Classification	ISV	38.5%	39.9%	40.8%	41.9%	42.5%	43.5%	52.4%
Industry assificatio	Enterprise	34.7%	34.1%	32.0%	30.5%	29.1%	28.5%	26.5%
ln Class	IP Led	26.8%	26.0%	27.2%	27.6%	28.4%	28.0%	21.1%
J	Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
S	%	Q3FY18	Q2FY18	Q1FY18	Q4FY17	Q3FY17	FY17	FY16
e by ente	Global Development Centers	32.1%	31.9%	29.9%	27.8%	26.7%	26.8%	28.0%
Revenue by livery Cente	India	41.1%	42.1%	42.9%	44.6%	44.9%	45.2%	50.9%
Revenue by delivery Centers	IP Led	26.8%	26.0%	27.2%	27.6%	28.4%	28.0%	21.1%
qe	Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%



<u>د ب</u>	Nos.	Q3FY18	Q2FY18	Q1FY18	Q4FY17	Q3FY17	FY17	FY16
Clients billed	Services	431	419	303	313	315	462	451
	IP Led	268	277	306	308	339	465	539

Includes one time clients with overlap across business offerings

ion	%	Q3FY18	Q2FY18	Q1FY18	Q4FY17	Q3FY17	FY17	FY16
Revenue Concentration	Top 1	28.0%	25.9%	27.9%	26.5%	29.5%	28.3%	19.9%
keve	Тор 5	46.3%	43.8%	45.7%	43.3%	46.0%	44.6%	36.6%
Con	Top 10	55.3%	53.5%	55.2%	52.4%	54.6%	53.1%	45.5%

ent	Nos.	Q3FY18	Q2FY18	Q1FY18	Q4FY17	Q3FY17	FY17	FY16
Client Engageme Size	Large > \$ 3M	19	19	18	15	15	15	18
Enga	Medium > \$ 1M, < \$ 3M	51	49	52	55	50	55	42

200	Nos.	Q3FY18	Q2FY18	Q1FY18	Q4FY17	Q3FY17	FY17	FY16
DSO	Days	66	66	64	65	70	65	62





ę	USD / PPM	Q3FY18	Q2FY18	Q1FY18	Q4FY17	Q3FY17	FY17	FY16
Yiel		5,355	5,096	4,966	4,942	5,020	4,834	4,448

Yield is computed as a ratio of total revenue to billable person months excluding employees under training.

nue 1 7th	USD / PPM	Q3FY18	Q2FY18	Q1FY18	Q4FY17	Q3FY17	FY17	FY16
r Revenue r Billed on Month	Global Delivery centers – Linear	16,314	16,023	16,037	15,917	15,704	15,788	14,891
Linear R Per B Person	India - Linear	4,220	4,148	4,212	4,244	4,257	4,278	4,223
So a	%	Q3FY18	Q2FY18	Q1FY18	Q4FY17	Q3FY17	FY17	FY16
Attrition Rate	(TTM basis)	14.7%	15.5%	15.5%	15.7%	15.8%	15.7%	16.4%

People Numbers	Nos.	Q3FY18	Q2FY18	Q1FY18	Q4FY17	Q3FY17	FY17	FY16
	Technical	8,460	8,599	8,744	8,808	8,562	8,808	8,618
	Sales & Business Development	206	208	210	193	200	193	201
	Others	443	439	447	459	467	459	445
	Total	9,109	9,246	9,401	9,460	9,229	9,460	9,264

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Efforts and Utilization Mix - Linear



Nos. / %	Q3FY18	Q2FY18	Q1FY18	Q4FY17	Q3FY17	FY17	FY16
Billable Person Months	17,943	18,245	17,636	17,178	17,077	68,761	65,553
- Global Delivery Centers	2,777	2,689	2,431	2,236	2,109	8,515	7,682
- India	15,166	15,556	15,205	14,942	14,968	60,245	57,871
Billed Person Months	14,335	14,340	13,611	13,366	13,478	52,626	48,950
- Global Delivery Centers	2,413	2,346	2,104	1,907	1,867	7,280	6,623
- India	11,922	11,994	11,507	11,459	11,610	45,346	42,327
Utilization							
- Linear (Blended)	79.9%	78.6%	77.2%	77.8%	78.9%	76.5%	74.7%
- Global Delivery Centers	86.9%	87.2%	86.6%	85.3%	88.5%	85.5%	86.2%
- India	78.6%	77.1%	75.7%	76.7%	77.6%	75.3%	73.1%

ed	Nos.	Q3FY18	Q2FY18	Q1FY18	Q4FY17	Q3FY17	FY17	FY16
đ	IP Led Person Months	4,936	4,931	5,113	4,884	4,843	19,978	13,509



## **Thank You!**

Persistent Systems Limited Bhageerath, 402 Senapati Bapat Road Pune 411016, India www.persistent.com