CASE STUDY

Infosys be more

Making procurement reporting an easy pill to swallow

Abstract

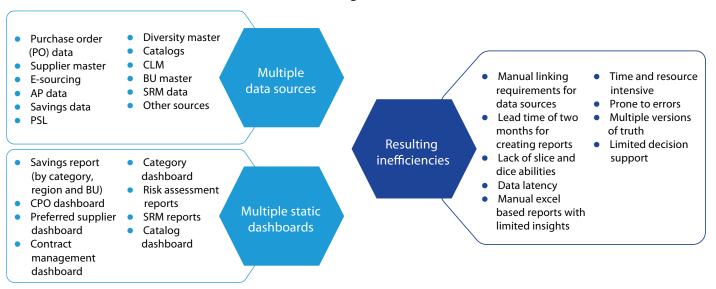
How the Infosys proprietary automation platform Nia transformed static procurement performance reporting into a dynamic decision support and risk mitigation platform for a global pharma major, while saving GBP 60,000 annually.

Procurement teams work towards saving and cost reduction targets and hence procurement performance reporting is imperative to monitoring success. But what if this basic measuring and reporting system metamorphosed into a decision enabling support system? This was the task at hand for the procurement function of one of the world's largest pharmaceutical companies serving millions of customers globally. Infosys transformed the pharma major's procurement performance reporting by creating a dynamic decision support system for their procurement leadership and category managers, integrating inputs from a wide range of internal systems, and performing data analytics. And all this was powered by our proprietary automation platform Infosys Nia.



Plenty good, with plenty of room to improve

The pharma's procurement leadership had a well-defined set of KPIs (savings, preferred spend %, catalog usage, etc.) aligned with its business imperatives of increasing value delivery and make buying simpler. Despite having a clear reporting process to track and monitor performances through various reports and dashboards, numerous issues made the process cumbersome and inefficient.



Challenges faced

Our solution and approach

Our team began with a focus on three imperatives:





Upgrade the system to function as a decision support system, bringing in the elements of spend analytics, business insights, and more, enabling the procurement leadership to make informed decisions

Working wonders with our artificial intelligence-based platform Nia for data

Our team deployed our proprietary automation platform, Nia for data (Infosys Information Platform) as the CPO's dashboard. This replaced the manual dashboard creation process with data cubes and Qlikview-based online interactive dashboards. With features such as drill-down and sensitivity analysis, these dashboards have four key components:

- 1 A detailed and well-executed data ingestion process from multiple sources
- 2 A data transformation process through data modeling and cross-referencing
- 3 Compelling visualization to present data in dashboards
- 4 Embedded analysis, insights and simulations to support dynamic decision making and highlight spend related risks well in time

Real-time insights and decision support enabled through the custom-designed CPO dashboard

Procurement Performance Summary





Trend analysis



What if analysis

. Vendor V	thet-If Analy	sis				1.7	With April 2
		Kali I. Vila I. ra		 	- Remaining the	_	
	4177		÷			τ <i>π</i> ,	
	P54.15			CORD LINNE			
242 C C							
					tarie Planesh		
CORP. In Conference	- 75 M (A)	141	1411	 1.8.90	Salarang.	-	And a large state

Al customized for sourcing and procurement operations Dynamic Insights Insights can be viewed in near real-time, are actionable, supporting decision-making

Customized for Procurement Analytics, visibility and

What-If analysis

Provides answers on how to improve the metric performance for user-specific selections



Data from multiple sources collated and published in single platform giving metric visibility across the procurement organization

Typical Questions answered

- Should I renegotiate with the incumbent?
- Should I collate multiple contracts spend for the next tender?
- Should I replace suppliers in a certain commodity?
- Should I perform contract compliance deep dive?
- Should I train certain business users for adoption?
- Should I refresh my catalogues?

Significant value realized

Better decision-making and strategy formulation

By bringing together insights from multiple systems coupled with the ability to simulate with 'What if' and 'Should I' scenarios

Enhanced customer experience with the high quality of output

Over 60,000 GBP in cost savings annually

By automating the manual process of creating dashboards, checking quality, and vetting processes

Low cost impact / self -funded model As Nia for data is available on a subscription model that can fund its own cost **80% improvement in speed of reporting** By reducing the turnaround time for the dashboards from over 2 weeks to 2 days

Agile and proactive procurement performance management With the web-based online platform (Nia) enabled with self-guided analytical

capabilities

Optimizer times designing index all lights between lights photoses to finance on the polytication darg and finance on the particular photoses.	For more information, contact askug@inforgs.com		•		0	•	•	0	•	•		0	•	•	0	•			0	•	•		•	•	•	0	• •	•	•	0	•			•	•		0	•
Exemple for the foreign of the All Mays the Mays and the appendix methods the Mays and the All Mays the Mays and the All Mays	Correct information, contract a klusging/org.com Correct information, contract a klusging/org.com	•	•		•					•	•		•	•			•				•	•			•	•	• •	•	0	0	•			•	•	•	0	
Extreme information, contact advasisificity score	To more information, contact a Matuginforga.com		•		•	•	•		•	•	•	0		•			•			•	•	•	•	•	•	•	• •	•			•			•	٥	•	0	•
Construction	Encourse		•		0	•		0		•	0	0	•	•	0		•				•	0	•		•	•	• •	•	•	0	•				•	•	0	•
Construction	Encourse				0	•	•		•	•	0		•	•		•	•	•		0	•	•	•	•	•	•		•	•		•				•	•		•
Correctionman, contact akus@inforsy.com	Construction of the state state state of the state state at the state state at the state s		•		0	•	•	0	•	•	•		•	•	•		•	•		•	•	0	•	•	•	•	• •	•	•	0	•			•	•		0	•
To the function of the Add the Sector of the	To rear information, curated askuggindosys.com		•		0	•	0	0	•	•	0	0	•	•	0	•	•	•		0	•	0	•	•	•	0	• •	•	•	0	•		0	•	•	•	0	•
For more information, contact askus@inforsys.com.	For more information, contact askugginfosys.com		•		0	•	•	•	•	•			•	•	•	•	•	•		0	•	•	•	•	•	•	• •	•	•	•	•		•	•	•	•	•	•
Er more information, contact askut@inforgs.com	En more information, contact alsus@infogy.com		•		0	•	•	0	•	•	0	0	٠	•	0	•	•	٠			•	•	0	•	•	•	• •	•	•	•	•		0	•	•	•	0	•
For more information, contact a skut@infosys.com	For more information, contact a <u>skut@inforgy.com</u>	•	•	0	0	٠	•	0	•	٠	0	0	•	•	0	•	•	٠	0	0	•	•	0	•	•	0	• •	•	•	•	•		0	•	•	•	0	•
For more information, contact askus@inforys.com	Er more information, contact asku@infogys.com	•	•	•	0	•	•	0	•	•	0		•	•	•	•	•	•		•	•	•	•	•	•	•	• •	•	•	•	•	•	•	•	•	•	•	•
For more information, contact askus@infoxys.com	For more information, contact asku@inforys.com Exercise of the publication date used in the contact of the publication date. Used information is about the total of the source information are about the publication date. The publication date is about the publication	•	•	0	0	•	•	0	•	٠	0	0	•	•	0	•	0	٠	0	0	•	•	0	•	•	0	• •	•	٠	•	•	0	0	•	0	•	0	•
For more information, contact askus@infogys.com	• 171 forsy linkted degalarization. If the second is the information is the information in the information is the information is the information is the information.	•	•	•	0	•	٠	0	•	•	0	•	•	•	٠	•	•	•	•	•	•	•	•	•	•	•	• •	•	•	•	•	•	•	•	•	•	•	•
For more information, contact askus@infogys.com	• 171 forsy linkted degalarization. If the second is the information is the information in the information is the information is the information is the information.	•	•		•	•	0		0	٠	•	0	•	٠	0	•	•	•		0	•	0	•	•	0	0	• •	•	۰	0	•	•	•	•	0	•	0	•
For more information, contact askus@infosys.com.	Corr more information, contact askus@infosys.com Corr more information, contact askus@infosys.com	•	•	0	0	٠	•	0	٠	۰	0		•	•	•	•	0	٠	0	0	•	0	•	•	•	•	• •	•	•	0	•	0	0	•	•	•	•	•
For more information, contact askus@infosys.com	• Or 10 from the first particular while. All flights therefore, thereby the therefore there the information in the document is accurate as of the publication of the topolity information. Contact askuge inforsy: come	0	•	•	•	•	0	•	•	•	•	0	۰	٠	0	•	•	•	0	0	•	0	•	•	0	0	• •	•	•	0	۰	•	•	٠	0	•	•	•
For more information, contact askus@infosys.com	Control formation, contact askus@infosys.com Image: Source and the descreted is a source and the descreted is	•	•	•	0	•	•	0	•	•	0	0	۰	•	0	•	•	٠	•	0	۰	•	0	•	•	0	• •	•	•	•	۰	•	0	•	0	•	•	•
For more information, contact askus@infosys.com	For more information, contact askus@infosys.com	۰	•		0	•	0	0	•	•	0	0	•	۰	0	•	•	•			•	0	•	•	0	0	• •	•	•	0	•	•	0	•	0	0	•	•
For more information, contact askus@infosys.com	For more information, contact askus@infosys.com	•	•	•	•	•	•	•	•	•	•		•	•	0	•	•	•	•	•	•	0	•	•	0	0	• •	•	•	0	•	•	•	•	•	•	•	•
Eor more information, contact askus@infosys.com.	For more information, contact askus@infosys.com		•		0	•	•	0	•	•	0	•	•	•	•	•	•	•	0	0	•	•	•	•	•	•	• •	•	•	•	•		0	•	•	•	•	•
For more information, contact askus@infosys.com	For more information, contact askus@infosys.com P2017 https://winfostge.com/action/act		•	•	0		•	0	•	•	0	•	•		•	•	•	•		•	•	0	•	•	•	•	• •	•	•	0	•	•	0	•	•	•	•	•
For more information, contact askus@infosys.com	E or more information, contact askus@infosys.com																																					
For more information, contact askus@infosys.com	E or more information, contact askus@infosys.com																																					
Ever more information, contact askus@infosys.com .	P2017 Inforgs Linted, Bergalaru, India. All Bights Reserved. Inforgs believes the information in this document is accurate as of its publication date: such information is subject to change without on thick. Inforgs document and the intellectual property rights mentioned in this document. Excert a sepressip permitted, whether this document is accurate as of its publication date: such information is subject to change without on thick. Inforgs document and the intellectual property rights mentioned in this document. Excert a sepressip permitted, whether this document is accurate as of its publication date: such information is subject to change without on thick. Inforgs document and the intellectual property rights mentioned in this document. Excert a sepressip permitted, whether this document is accurate and its approximation of inforgy Linteid and/or any name of relevice without the proprocession.																																					
For more information, contact askus@infosys.com	• 2.017 Infosys Linited, Bengaluru, India. All Rights Reserved. Infosys believes the information in this document is accurate as of its publication date: such information is subject to change without notice. Infosys holdwork the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Exercise as of its publication date: such information is subject to change without notice. Infosys holdworkedges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Exercise as of its publication date: such information is subject to change without notice. Infosys holdwork the trademarks, product names and such other intellectual property rights mentioned in this document. Exercise as expressing permitted, neither this document. Exercise as of its publication date: such information is subject to change without notice. Infosys beneficies and/or any named inselfectual property rights indices under the inselfectual property rights document. Exercise as expressing permitted, neither this document.	•	•				•	0					•		0		•	•			•	•	•		•	•					•		0		•		•	•
Point for more information, contact askus@infosys.com ************************************	For more information, contact askus@infosys.com	•			0		•	0					•	•	0		•				•	0	•	•	•	0	• •		•	0	•			•	•		0	•
For more information, contact askus@infosys.com	For more information, contact askus@infosys.com	•			0	•		0	•	•			•	•		•	•	•		•	•	•	•	•	•	•	• •		•	0	•			•	•		•	•
Point for more information, contact askus@infosys.com ************************************	For more information, contact askus@infosys.com	•	•		0	•		0	•	•	0		•	•		•	•	•	0	0	•	•	•	•	•	•	•	•	•	0	•		0	•	•	•		•
 For more information, contact askus@infosys.com © 2017 Infosys Limited, Bengaluru, India. All Rights Reserved. Infosys believes the information in this document is accurate as of its publication date; such information is subject to change without notice. Infosys acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the 	© 2017 Infosys Limited, Bengaluru, India. All Rights Reserved. Infosys believes the information in this document is accurate as of its publication date; such information is subject to change without notice. Infosys acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system; or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the prior permission of Infosys Limited and/ or any named intellectual property rights document.	•	•		0	•	•	0	•	•	0	0	•	•	0	•	•	•			•	0	•	•	0	0	• •	•	•	0	•		0	•	0	•	0	•
 For more information, contact askus@infosys.com © 2017 Infosys Limited, Bengaluru, India. All Rights Reserved. Infosys believes the information in this document is accurate as of its publication date; such information is subject to change without notice. Infosys acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the 	© 2017 Infosys Limited, Bengaluru, India. All Rights Reserved. Infosys believes the information in this document is accurate as of its publication date; such information is subject to change without notice. Infosys acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system; or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the prior permission of Infosys Limited and/ or any named intellectual property rights document.	•	•	•	0	٠	•	0	٠	•	•	•	•	•	•	•	٠	•		•	•	•	•	•	•	•	• •	•	•	•	•	•	0	•	•	•	•	•
 For more information, contact askus@infosys.com © 2017 Infosys Limited, Bengaluru, India. All Rights Reserved. Infosys believes the information in this document is accurate as of its publication date; such information is subject to change without notice. Infosys acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the 	© 2017 Infosys Limited, Bengaluru, India. All Rights Reserved. Infosys believes the information in this document is accurate as of its publication date; such information is subject to change without notice. Infosys acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system; or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the prior permission of Infosys Limited and/ or any named intellectual property rights document.	•	•		0	٠	0	0	٠	٠	0	0	۰	٠	0	•	٠	٠	0	0	٠	0	•	•	0	0	• •	•	•	0	۰	٠	0	٠	•	•	0	•
 For more information, contact askus@infosys.com © 2017 Infosys Limited, Bengaluru, India. All Rights Reserved. Infosys believes the information in this document is accurate as of its publication date; such information is subject to change without notice. Infosys acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the 	© 2017 Infosys Limited, Bengaluru, India. All Rights Reserved. Infosys believes the information in this document is accurate as of its publication date; such information is subject to change without notice. Infosys acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the prior permission of Infosys Limited and/ or any named intellectual property rights document.	•	•	0	0	٠	•	0	•	٠	0		•	•	•	٠	0	٠		0	•	•	•	•	•	•	• •	•	•	0	•	•	0	•	٠	•	•	•
 For more information, contact askus@infosys.com © 2017 Infosys Limited, Bengaluru, India. All Rights Reserved. Infosys believes the information in this document is accurate as of its publication date; such information is subject to change without notice. Infosys acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the 	© 2017 Infosys Limited, Bengaluru, India. All Rights Reserved. Infosys believes the information in this document is accurate as of its publication date; such information is subject to change without notice. Infosys acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the prior permission of Infosys Limited and/ or any named intellectual property rights document.	•	٠	•	0	٠	•	0	٠	٠	0		٠	٠	0	٠	٠	٠	•	•	•	•	•	•	•	•	• •	•	٠	0	٠	٠	•	٠	۰	٠	0	•
 For more information, contact askus@infosys.com © 2017 Infosys Limited, Bengaluru, India. All Rights Reserved. Infosys believes the information in this document is accurate as of its publication date; such information is subject to change without notice. Infosys acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the 	© 2017 Infosys Limited, Bengaluru, India. All Rights Reserved. Infosys believes the information in this document is accurate as of its publication date; such information is subject to change without notice. Infosys acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system; or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the prior permission of Infosys Limited and/ or any named intellectual property rights document.	•	•		0	٠	٠	0	•	٠	0	0	۰	٠	0	•	۰	٠	0	0	۰	0	•	•	0	0	• •	•	•	0	۰	٠	0	٠	۰	•	•	•
 For more information, contact askus@infosys.com © 2017 Infosys Limited, Bengaluru, India. All Rights Reserved. Infosys believes the information in this document is accurate as of its publication date; such information is subject to change without notice. Infosys acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the 	© 2017 Infosys Limited, Bengaluru, India. All Rights Reserved. Infosys believes the information in this document is accurate as of its publication date; such information is subject to change without notice. Infosys acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system; or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the prior permission of Infosys Limited and/ or any named intellectual property rights document.	•	•	•	0	٠	0	0	٠	٠	0	0	۰	٠	0	٠	•	٠	•	•	٠	0	•	•	•	•	• •	•	•	0	۰	٠	•	٠	•	•	•	•
 For more information, contact askus@infosys.com © 2017 Infosys Limited, Bengaluru, India. All Rights Reserved. Infosys believes the information in this document is accurate as of its publication date; such information is subject to change without notice. Infosys acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the 	© 2017 Infosys Limited, Bengaluru, India. All Rights Reserved. Infosys believes the information in this document is accurate as of its publication date; such information is subject to change without notice. Infosys acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the prior permission of Infosys Limited and/ or any named intellectual property rights holders under this document.	•	•	•	0	٠	٠	0	•	٠	•		۰	٠	•	•	۰	•	0	0	•	0	•	•	۰	•	• •	•	•	0	۰	٠	0	•	۰	•	•	•
 For more information, contact askus@infosys.com © 2017 Infosys Limited, Bengaluru, India. All Rights Reserved. Infosys believes the information in this document is accurate as of its publication date; such information is subject to change without notice. Infosys acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the 	© 2017 Infosys Limited, Bengaluru, India. All Rights Reserved. Infosys believes the information in this document is accurate as of its publication date; such information is subject to change without notice. Infosys acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the prior permission of Infosys Limited and/ or any named intellectual property rights document.	•	•	0	0	٠	٠	0	•	۰	0	•	•	•	•	•	۰	۰	0	0	•	•	•	•	•	•	• •	•	•	•	•	•	0	•	•	٠	•	•
 For more information, contact askus@infosys.com © 2017 Infosys Limited, Bengaluru, India. All Rights Reserved. Infosys believes the information in this document is accurate as of its publication date; such information is subject to change without notice. Infosys acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the 	© 2017 Infosys Limited, Bengaluru, India. All Rights Reserved. Infosys believes the information in this document is accurate as of its publication date; such information is subject to change without notice. Infosys acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the prior permission of Infosys Limited and/ or any named intellectual property rights holders under this document.	•	•		0	•	•	0	•	٠	0	0	۰	٠	0	•	•	٠		0	•	0	•	•	•	•	• •	•	۰	0	۰		0	•	•	٠	•	•
 For more information, contact askus@infosys.com © 2017 Infosys Limited, Bengaluru, India. All Rights Reserved. Infosys believes the information in this document is accurate as of its publication date; such information is subject to change without notice. Infosys acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the 	© 2017 Infosys Limited, Bengaluru, India. All Rights Reserved. Infosys believes the information in this document is accurate as of its publication date; such information is subject to change without notice. Infosys acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system; or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the prior permission of Infosys Limited and/ or any named intellectual property rights document.	•	•	0	0	•	0	0	٠	•	0	0	•	٠	0	•	۰	•	0	0	0	0	•	•	0	•	• •	•	0	0	•	•	0	•	•	•	•	•
 For more information, contact askus@infosys.com © 2017 Infosys Limited, Bengaluru, India. All Rights Reserved. Infosys believes the information in this document is accurate as of its publication date; such information is subject to change without notice. Infosys acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the 	© 2017 Infosys Limited, Bengaluru, India. All Rights Reserved. Infosys believes the information in this document is accurate as of its publication date; such information is subject to change without notice. Infosys acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the prior permission of Infosys Limited and/ or any named intellectual property rights document.	•	•	•	0	•	•	•	•	•	0	0	•	•	•	•	•	•	•	•	•	•	•	•	•	•	• •	•	0	0	•	•	0	•	•	•	•	•
 For more information, contact askus@infosys.com © 2017 Infosys Limited, Bengaluru, India. All Rights Reserved. Infosys believes the information in this document is accurate as of its publication date; such information is subject to change without notice. Infosys acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the 	© 2017 Infosys Limited, Bengaluru, India. All Rights Reserved. Infosys believes the information in this document is accurate as of its publication date; such information is subject to change without notice. Infosys acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the prior permission of Infosys Limited and/ or any named intellectual property rights document.	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•		•	0	•	•	•	•	•	•	•		
 For more information, contact askus@infosys.com © 2017 Infosys Limited, Bengaluru, India. All Rights Reserved. Infosys believes the information in this document is accurate as of its publication date; such information is subject to change without notice. Infosys acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the 	© 2017 Infosys Limited, Bengaluru, India. All Rights Reserved. Infosys believes the information in this document is accurate as of its publication date; such information is subject to change without notice. Infosys acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the prior permission of Infosys Limited and/ or any named intellectual property rights holders under this document.																								•				0							~	~	
 For more information, contact askus@infosys.com © 2017 Infosys Limited, Bengaluru, India. All Rights Reserved. Infosys believes the information in this document is accurate as of its publication date; such information is subject to change without notice. Infosys acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the 	© 2017 Infosys Limited, Bengaluru, India. All Rights Reserved. Infosys believes the information in this document is accurate as of its publication date; such information is subject to change without notice. Infosys acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the prior permission of Infosys Limited and/ or any named intellectual property rights document.	~																															ľ	1	O.	<u>S</u> Y.	S	•
© 2017 Infosys Limited, Bengaluru, India. All Rights Reserved. Infosys believes the information in this document is accurate as of its publication date; such information is subject to change without notice. Infosys acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the	© 2017 Infosys Limited, Bengaluru, India. All Rights Reserved. Infosys believes the information in this document is accurate as of its publication date; such information is subject to change without notice. Infosys acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the prior permission of Infosys Limited and/ or any named intellectual property rights holders under this document.		For	mc	ore i	nfor	mat	ion,	cor	itaci	t ask	kus@	info	osys.	com	i. La						0			•				0	0					be	? m	ore	2
acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the	acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the prior permission of Infosys Limited and/ or any named intellectual property rights holders under this document.	•	•			•	٠		•	٠			•	•		•	•	•			•	•		•	•	•	• •				•	•	•	•	•		•	•
Prese and a second se	· · · · · · · · · · · · · · · · · · ·	•)17 In	fosys	the pi	opriet	ary rig	ghts c	of othe	er con	npanie	es to t	he tra	demai	'ks, pr	oduct m, or	t nam transr	es and nitted	l such in an	other y form	intelle or by	ctual	prope	erty rig	hts m	ention	ed in t	his doo	umen	t. Exce	pt as	expres	ssly pe	ermitte	d, neit	her thi	is