From: Sent: To: Subject: Leland Rockoff (Exchange) Tuesday, February 16, 1999 11:04 AM Craig Fiebig (Exchange); Joseph Krawczak (Exchange); John Vail (Exchange) update on office growth project



here is the deck that we will discuss on thursday morning. if you have a few spare moments prior to our meeting, browse through it. We will only have about 45 minutes to chat on Thursday, so it would be valuable to draw-out any questions or issues in advance. Thx

Plaintiff's Exhibit	
8163	
Comes V. Microsoft	)

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## OVERVIEW: UNDERSTANDING DAD GROWTH

We're in the process of conducting a series of research projects and analyses to better explain why Office growth exceeds what can be explained by PC growth and version upgrades into the installed base

- Detailed analyses of mature subs: Sweden and Switzerland
- A series of quantitative studies to gauge Office deployment, the remaining potential for incremental deployment and customer satisfaction
  - deployment call-down, Media Metrix, SCI survey
  - Dr. Les Shipman forecasting and data-mining guru
- U.S. LORG study with BCG

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Hr (+ Microsoft LORG Growik Study

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	Samula directions <sup>(1)</sup>		Key variables refined
Drivers STD for replacement	What is the average life of a PC in your organization?     Are licenses transferred for replacement PCs?     If new licenses are purchased, which version is purchased? Most current or corporate standard?	$\Box$	Replacement rate     STD on replacement error
Intracompany churn	<ul> <li>When people are hired in for existing, but vacated positions, do they get a new PC, re-deployed PC, PC in storage?</li> <li>For these PCs, where do software licenses usually come from?</li> </ul>	Ľ\$	<ul> <li>Number of PCs/STD licenses due to intracompany chum</li> </ul>
Concurrency catch-ups	<ul> <li>Do you use concurrency? Have you ever used concurrency?</li> <li>Have you reduced concurrency since 1995?</li> <li>What kind of licenses did you purchase to eliminate concurrency?</li> </ul>	$\Box$	<ul> <li>Rate of concurrency catch-up</li> <li>Percent of STDs/EAs/VUPs from concurrency catch-up</li> </ul>
CUP errors	<ul> <li>For 1995-98, how many of your PCs have been running non-MS brands of business productivity software?</li> <li>When you purchased new licenses for those PCs, what kind of licenses do you buy?</li> </ul>	Ц)	<ul> <li>Rate of competitive switching</li> <li>Percent of switching attributed to CUPs versus STDs</li> </ul>
Additional penetration	<ul> <li>Are people are getting PCs who didn't have them before? Who?</li> <li>When these PCs are new, what is the process for getting the appropriate software licenses?</li> </ul>	$\Box$	<ul> <li>Percent of STD license sales du to true new PCs</li> </ul>
Intercompany chum	• When people are hired in for newly created positions, do they get a new PC, re-deployed PC or a PC in storage?	$\Box$	<ul> <li>Percent of intercompany churn</li> <li>PCs that get STD licenses</li> </ul>





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Should we Attribute License Furchases to Fos of to Employees												
	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sep	Oct	Nov	Dec
People Δ Total	- 76	•3 73	-2 71	+1 72	0 72	-2 70	-2 68	+2 70	+6 76	+2 78	+1 79	•1 78
PC • Deployed • Spare - In "closet"	80 66 <sup>(1)</sup>	77 69 <sup>(1)</sup>	75 6	76 5	76 5	74 7	72 12	74 13	80 8	82 6	83 5	82 6
<ul> <li>in for repair</li> <li>Purchases</li> </ul>	-	-	-	-	-	-	3	3	1	-	-	-
Licen <b>se</b> s purchased • STD • VUP	76	-		1 –		-	-	2	6 -	2 -	1 -	
Overbuying	-		-	1	-	-	-	2	6	-	-	

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