







8 th Inter	national Confe	erence on Information Qua	ality, 2003	<u>êt</u>
The Challenges				
 Japan – 4 writing systems – often intermingled in same sentence – Hiragana and Katakana are native to Japan – Hiragana is phonetic representation - Katakana is for words borrowed from English, French Japan (encodingu, Ringu, etc.) - Kanji character set borrowed from China Hanzi (China and Taiwan) – Kanji (Japan) – Hanja (Korea) – chu_Han(Vietnam) use character sets originating in China – tens of thousands of characters Readings may differ but meanings may be same A langaneea nergen may underdard a Chinase representation but may not be 				
able to say it right.				
Input methods via keyboard – prone to error				
Locale		Writing Systems		
China	Latin	Zhuyin	Hanzi(s)	
Taiwan	Latin	Zhuyin	Hanzi(t)	
Japan	Latin	Hiragana Katakana	Kanji	
Korea	Latin	Hangul (Jamo)	Hanja	
Vietnam	Latin	chu Nom	chu Han	
-				6













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