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		2. Nuts and Bits-Telecom Hardware, Software, and More 2.1 Personal Computers; 2.1.1 Smaller and Smarter PCs; 2.2 Home Automation; 2.3 Wearable Computers; 2.4 Smart Fabrics; 2.5 Embedded Systems; 2.6 Project Oxygen; 2.6.1 The Vision; 2.6.2 Goals; 2.6.3 User Technologies; 2.6.4 Applications; 2.6.5 Hurdles; 2.6.6 The Payoff; 2.7 The Obje Software Architecture; 2.8 BARN Opens the Door; 2.9 Phone Awareness; 2.10 Cognitive Software: Anticipating User Intent; 2.11 Devices That Understand You; 2.12 Turbocharging Data; 2.12.1 Faster Transistor; 2.12.2 Cutting-Edge Manufacturing; 2.12.3 Wireless Chip
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Sommario/riassunto	Although telecom companies are battling for survival, technology is moving forward. In research laboratories around the world, powerful new technologies are being developed that will shape tomorrow's communications world. Telecosmos will look at the many different telecom concepts that will be adopted by both consumers and businesses in the years ahead.