







CDMA Benefits



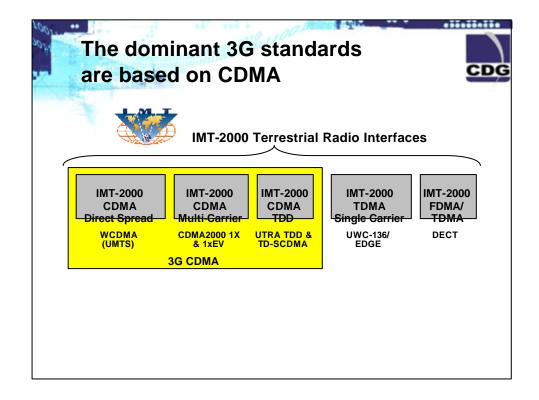
As the most advanced digital technology, CDMA offers significant benefits to operators and their subscribers

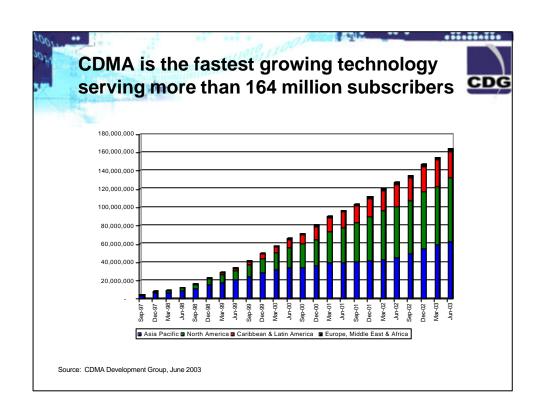
Operators

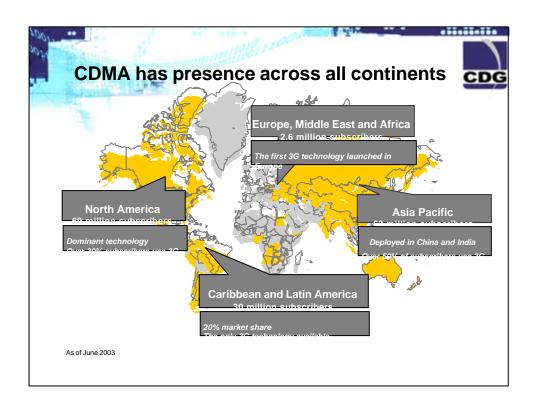
- · Greater voice capacity
- Simplified system planning through the use of the same frequency in every sector
- Improved coverage characteristics resulting in fewer cell sites
- Data ready; uses standard IP commands and protocols
- The platform for 3G

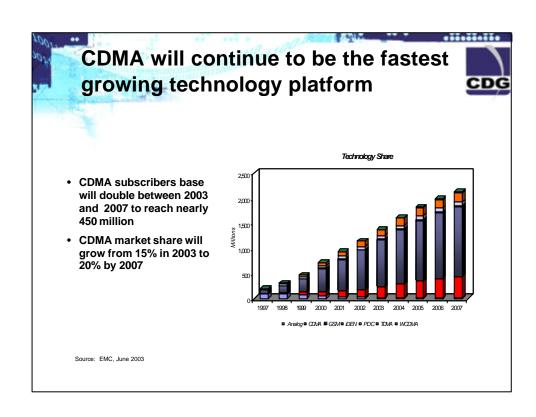
Subscribers

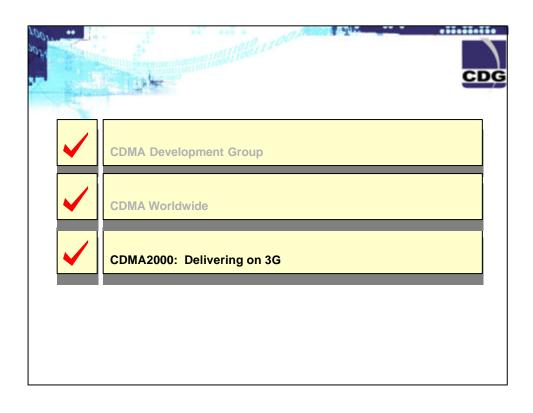
- · Improved voice quality
- · Longer talk time
- · Enhanced privacy and security
- · Advanced data services

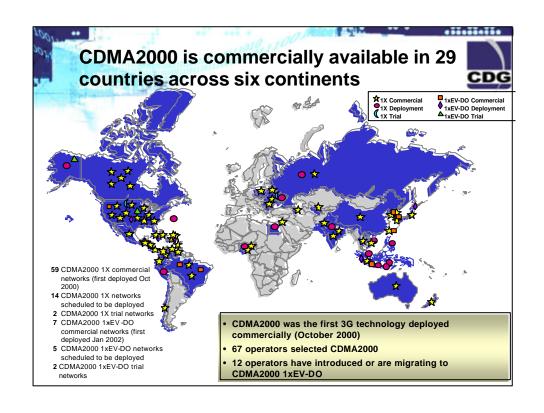


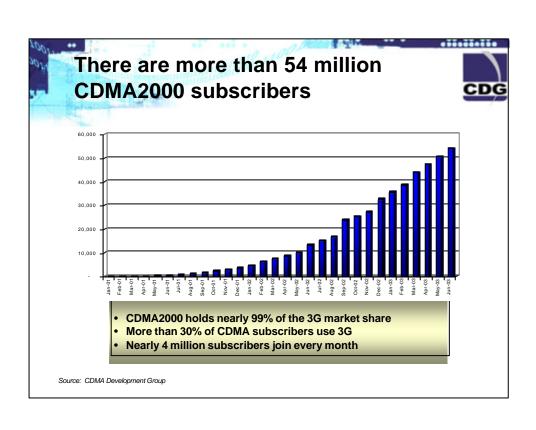


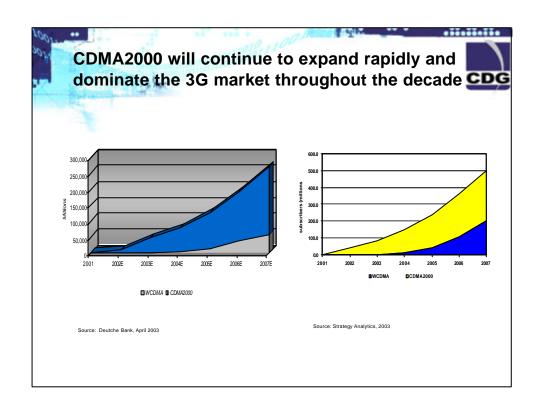


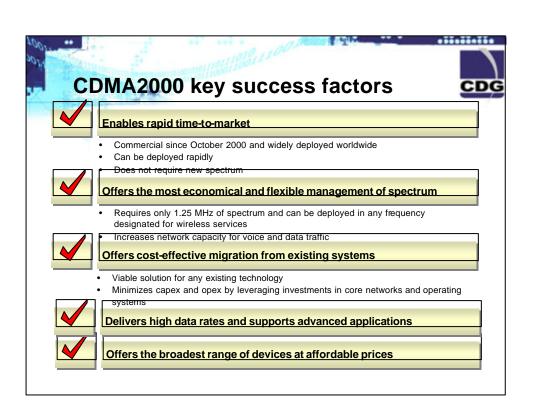


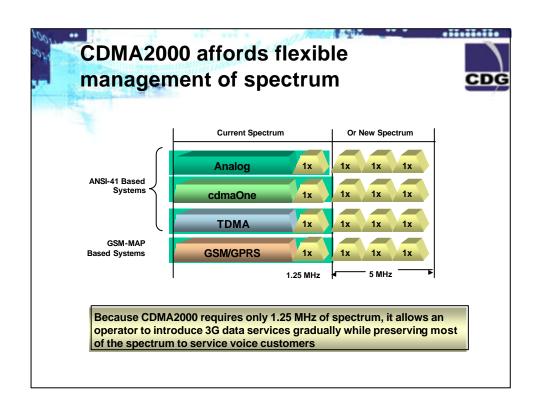


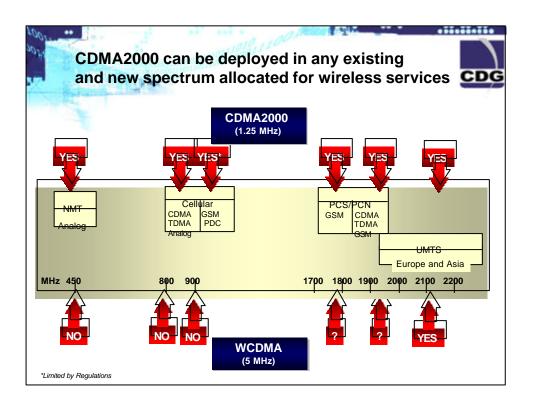


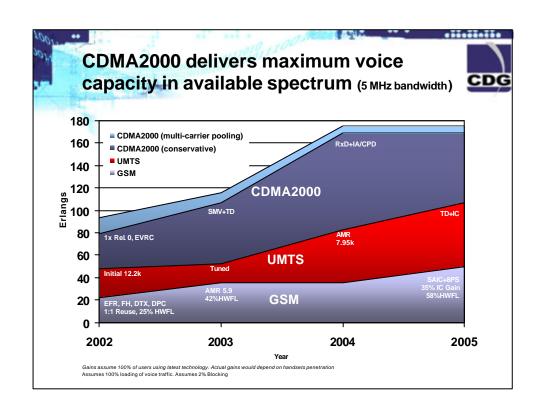


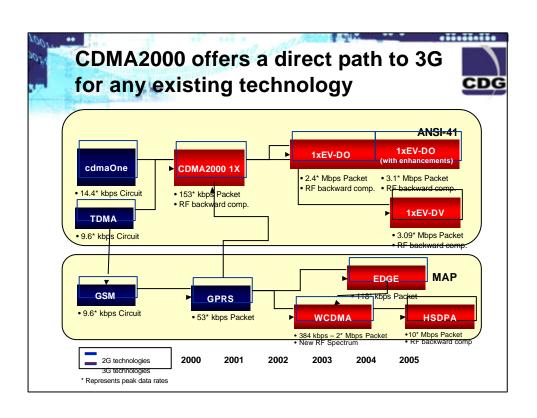


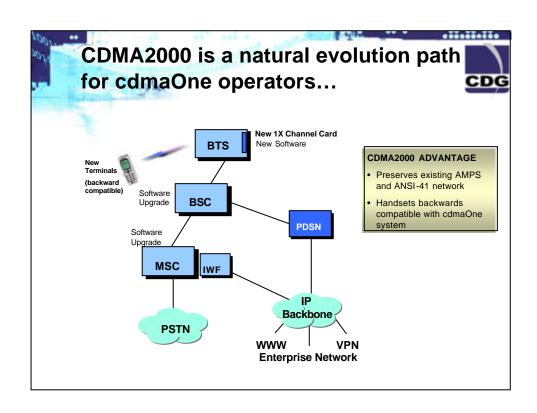


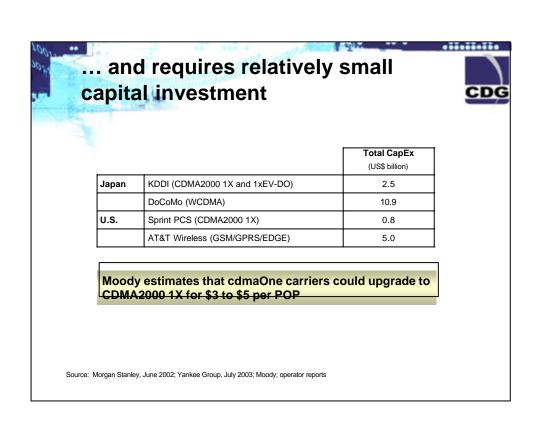


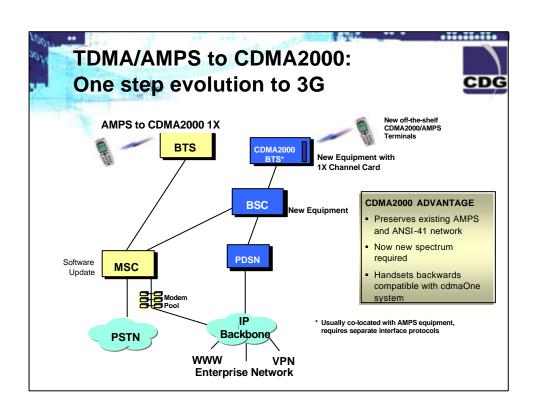


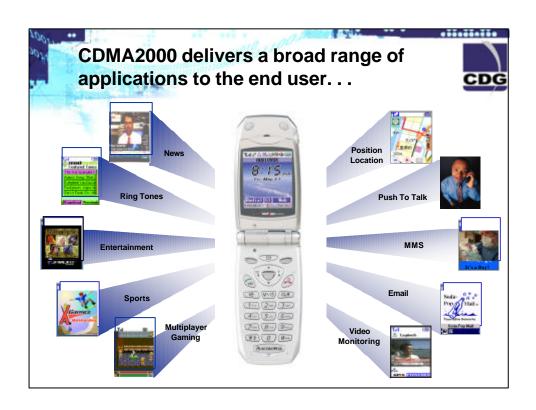


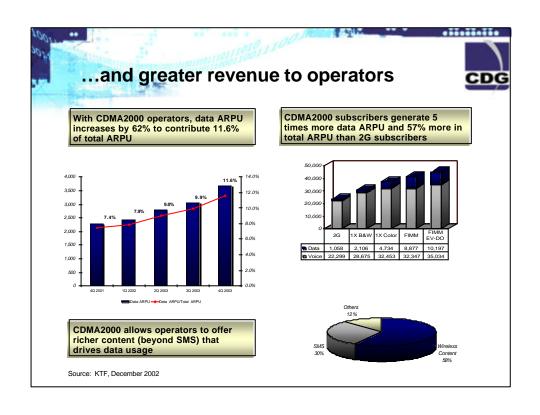










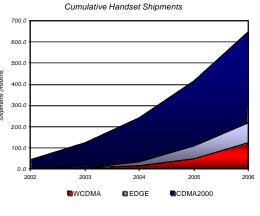




...and CDMA2000 volume advantage drives the prices down



- CDMA2000 is already coming down the cost curve due to volume shipments today and in the future
- CDMA2000 economies of scale are leveraged from cdmaOne
- Rapid manufacturing transition to CDMA2000 will result from:
 - Pin compatibility
 - Leverages common design and components with cdmaOne



Source: Gartner Group, January 2003

CDMA2000 - Operators' Perspectives CDG



KTF

"CDMA2000 is designed to build a simple and cost-effective network evolution...the first phase of CDMA2000, known as 1X, is already in commercial operation, **offering double the voice capacity** of second-generation (2G) networks."



SEC Filing S1-A 11/28/01 – "Our CDMA network positions us to meet the growing voice and data needs of our customers... Upon full deployment of our 1XRTT network and 1XRTT handsets, we expect that this technology will effectively double our network's voice capacity compared to the current version of CDMA."



William Esrey, Chairman – "Essentially, we're spending zero additional dollars to convert our network to 3G."





"The power of the platform is unlike anything the wireless industry has ever seen. The handset is no longer a simple device for voice communications as it is throughout most of the world, but is a multimedia platform in the truest sense of the word." - ABN AMRO

"...only CDMA 1X comes with affordable and attractive handsets and applications, matched with half the capex per pop of W-CDMA." -

Morgan Stanley