



## Natural-Born Cyborgs: Minds, Technologies, and the Future of Human Intelligence

By Andy Clark

Oxford University Press. Paperback. Book Condition: New. Paperback. 240 pages. Dimensions: 8.8in. x 5.7in. x 0.8in. From Robocop to the Terminator to Eve 8, no image better captures our deepest fears about technology than the cyborg, the person who is both flesh and metal, brain and electronics. But philosopher and cognitive scientist Andy Clark sees it differently. Cyborgs, he writes, are not something to be feared—we already are cyborgs. In *Natural-Born Cyborgs*, Clark argues that what makes humans so different from other species is our capacity to fully incorporate tools and supporting cultural practices into our existence. Technology as simple as writing on a sketchpad, as familiar as Google or a cellular phone, and as potentially revolutionary as mind-extending neural implants—all exploit our brains' astonishingly plastic nature. Our minds are primed to seek out and incorporate non-biological resources, so that we actually think and feel through our best technologies. Drawing on his expertise in cognitive science, Clark demonstrates that our sense of self and of physical presence can be expanded to a remarkable extent, placing the long-existing telephone and the emerging technology of telepresence on the same continuum. He explores ways in which we have adapted our lives to make use...



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