Record Nr. UNINA9910970045303321 National interests in an age of global technology / / Thomas H. Lee and **Titolo** Proctor P. Reid, editors: Committee on Engineering as an International Enterprise, National Academy of Engineering Washington, D.C., : National Academy Press, 1991 Pubbl/distr/stampa **ISBN** 9786610212279 9781280212277 1280212276 9780309582827 0309582822 9780585142746 0585142742 Edizione [1st ed.] Descrizione fisica x, 159 p.: ill Collana Series on prospering in a global economy Altri autori (Persone) LeeThomas H. <1923-2001.> ReidProctor P Disciplina 338.97306 Soggetti Technology and state - United States International business enterprises - United States Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Nota di bibliografia Includes bibliographical references and index. Nota di contenuto National Interests in an Age of Global Technology -- Copyright --Preface -- Contents -- Summary and Recommendations -- CAPTURING THE BENEFITS OF GLOBAL TECHNICAL ADVANCE -- DOMESTIC POLICY DIRECTIONS -- INTERNATIONAL POLICY DIRECTIONS -- NOTES --REFERENCES -- 1 The Emerging Global Technical Enterprise --CONVERGENCE IN TECHNICAL CAPABILITIES OF INDUSTRIALIZED NATIONS -- INTEGRATION OF NATIONAL TECHNOLOGY ENTERPRISES SINCE THE MID-1970S -- GROWTH OF U.S. ECONOMIC AND

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Sommario/riassunto

U.S. policymakers must come to terms with the implications of the "globalization of technology"--specifically, the dramatic increase in crossborder technical activities of private corporations and the rapid growth and redistribution of global technical capabilities since the mid-1970s. This book presents a policy framework for reconciling our national interests with the realities of the emerging global technical enterprise. Specific recommendations address how public policies can help ensure that U.S. citizens derive a fair share of the benefits of the global technology base. The volume discusses corporate nationality and its relevance to the policy debate, the need for greater international

policy cooperation and negotiation in antitrust law, and the obligations of multinational corporations and their home and host governments. It also includes a series of detailed, up-to-date "technology profiles" of eight global industries, from aircraft engines to semiconductors.