

# Download Group Based Cryptography

This book is about relations between three different areas of mathematics and theoretical computer science: combinatorial group theory, cryptography, and complexity theory. Welcome to the web page for security and cryptography research in the Department of Computer Science and Engineering at the University of California at San Diego. NCC Group (LSE: NCC) is an information assurance firm headquartered in Manchester, United Kingdom. Its service areas cover software escrow and verification, cyber security consulting and managed services, website performance, software testing and domain services. Elliptic-curve cryptography (ECC) is an approach to public-key cryptography based on the algebraic structure of elliptic curves over finite fields.