



## Why DBMS on Smart Card?

- "Supporting database management on the card itself rather than on an external device is the only way to achieve very high security, high availability (anywhere, anytime, on any terminal),and acceptable performance." --- Is this necessarily true?
- "The Smart Card is the unique trusted part of the system, access rights and transaction management cannot be delegated to an untrusted terminal." ---This is a design restriction that can be overcome.















