	Cryptography and Quantum Key Distribution	
	2022-10-03: IOTALENTUM WORKSHOP TTW2 – CYBERSECURITY AND APPLICATIONS	
	Department of Electrical Engineering	TU/e EINDHOVEN UNIVERSITY OF TECHNOLOGY
1		









7























- Rivest-Shamir-Adleman (RSA)
- Private key (p^{Private}): two random large primes (p, q)
- System parameter: e (usually 65537)
- Security based on the hardness of factoring

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33









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Key Management Server Apps live within secure site QLL manages QKD protocols QKI KM caches keys SDN Controller 2 SDN QNL relays between neighbours Key 1 SDN determines routes QKD link la TU/e 45 Cryptography and Quantum Key Distribution 45





















