

Cryptography and Network Security

Third Edition

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Lecture slides by Lawrie Brown

Chapter 14 – Authentication Applications

We cannot enter into alliance with neighboring princes until we are acquainted with their designs.

—*The Art of War*, Sun Tzu

Authentication Applications

- will consider authentication functions
- developed to support application-level authentication & digital signatures
- will consider Kerberos – a private-key authentication service
- then X.509 directory authentication service