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Cipher	RC4	RC4	AES
Key Size	40 bits	128 bits encryption 64 bits authentication	128 bits
Key Life	24-bit IV	48-bit IV	48-bit IV
Packet Key	Concatenated	Mixing Function	Not Needed
Data Integrity	CRC-32	Michael	ССМ
Header Integrity	None	Michael	ССМ
Replay Attack	None	IV Sequence	IV Sequence
Key Management	None	EAP-based	EAP-based

AgendaWired Equivalent Privacy (WEP)The Promise of Wi-Fi Protected Access* (WPA)Implementation IssuesWi-Fi Protected Access 2 (WPA2)Accommendations & ConclusionsQ & A

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Q&A



- Michael Disabato, Panel Moderator
- David Cohen Chairman, Wi-Fi Alliance Marketing Security Task Group
- Jesse Walker Network Security Architect, Intel
- Dorothy Stanley System Architect, Agere Systems
- **Gene Chang** Vice President, Strategic Business Development, Funk Software