**The Problem**
Chip wants to introduce MarkM to Jed.  
**Privilege:** MarkM will be able to send messages to Jed; Jed will accept messages from Mark.  
**Accountability:** If MarkM misbehaves, Jed can blame Chip for introducing MarkM.  
**Philosophy:** Maybe MarkM is just a figment of Chip's imagination.
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Chip possesses a Deliverator(Chip⇒Jed).
Chip possesses a Deliverator(Chip⇒MarkM).
Chip possesses Mark’s Who.

Graphic design by Meng Weng Wong 2006.12.28 based on explication by Mark Miller
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The Introduction
Chip sends a message to Jed. The message contains Mark’s Who.
The Horton Introduction Protocol

The Setup
Chip possesses a Deliverator (Chip ⇒ Jed).
Chip possesses a Deliverator (Chip ⇒ MarkM).
Chip possesses Mark’s Who.
Chip possesses Jed’s Who.

The Introduction
Chip sends a message to Jed. The message contains Mark’s Who.

The Acceptance
Audit: Jed records Mark’s Who, and records that Chip originated it.
The Horton Introduction Protocol

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Audit: Jed records Mark’s Who, and records that Chip originated it.
Privilege Grant: Jed creates a Deliverator(MarkM⇒Jed).

**The Acknowledgement**
Privilege Transmission via Proxy: Jed uses his preexisting Deliverator(Jed⇒Chip) to send Chip the newly created Deliverator(MarkM⇒Jed). Note that this message is sealed by Jed, and only openable by MarkM; Chip cannot open it.
**The Setup**

**The Introduction**
Chip sends a message to Jed. The message contains Mark’s Who.

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Audit: Jed records Mark’s Who, and records that Chip originated it.
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The New Deliverator is Established
MarkM acquires the new Jed Deliverator, and records that Chip originated Jed.