Introductions

- Who am I and what do I do?
- A few words about the Secure Windows Initiative team at Microsoft
- [http://www.eweek.com/article2/0,1895,1879502,00.asp](http://www.eweek.com/article2/0,1895,1879502,00.asp)
- What is behind Microsoft’s turnaround in security?
Ongoing Process

- Conception – avoid the impossible
- Design – catches *bad bugs*
- Implementation – more prescriptive
- Support – addresses things you miss and emerging threats
Conception

- Case study: DRM solutions
- What do you expect DRM to do?
- What are the challenges?
- Messaging: promises vs. delivery
- What can realistically be delivered?
Design

• It’s all about *security guarantees*
• Case study: security guarantees of on-line backup software
Implementation

- Cookbook analysis (if design is solid)
- Case study: Aren’t you glad you authenticated?
Support

- Organizational structure (people)
- Platform support (technology)
- Customer Expectations (management)