









- Security is now critical for the whole software industry
- Much code that was previously unimportant now vulnerable to attack
- Assume every software component might be attacked
- Security issues require urgent attention
 - Software vendors issuing patches regularly
 - Locked-down customers need to deploy updates or workarounds

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- Standard-defined interface problems
 - Function shape is dangerous
 - New function needed
- Standard-defined implementation problems
 - Function requirements are dangerous
 - Existing function can change
- Standard-agnostic implementation problems
 - Standard change not required, may be useful

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