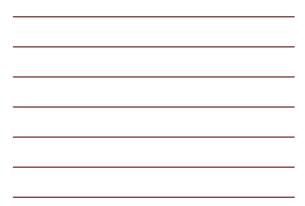




Dominant security problems				
Vulnerability Type	2003	2002	2001	2000
Input Validation Error (Boundary Condition Error) (Buffer Overflow) Access Validation Error Exceptional Condition Error Environment Error Configuration Error Race Condition Design Error Other	526 (52%) 81 (8%) 236 (23%) 92 (9%) 152 (15%) 3 (0%) 49 (5%) 17 (2%)	661 (51%) 22 (2%) 288 (22%) 121 (9%) 117 (9%) 10 (1%)	744 (49%) 51 (3%) 316 (21%) 126 (8%) 146 (10%) 36 (2%) 74 (5%) 50 (3%)	
Dominance of "Input Validation Error"				
OUSPG [http://www.ee.oulu.fi/research/ouspg]				







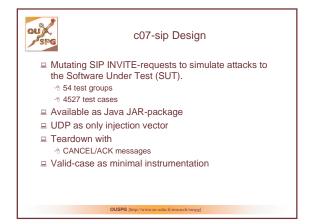


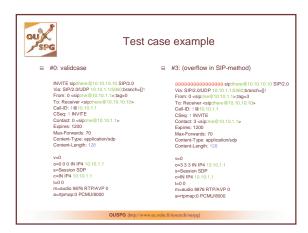
ou spg

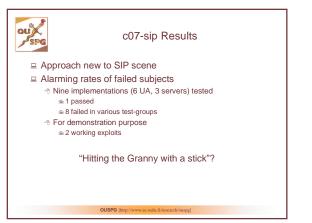
c07-sip Robustness Test Suite

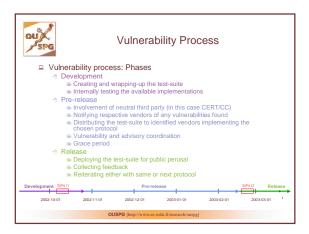
- Applying the PROTOS approach in SIP
- IP matures from academic interest to an industry deployed protocol
- Extending the work done in
- RFC3261 compliant
 Working on the awareness front
- - ~ Interaction during vulnerability process

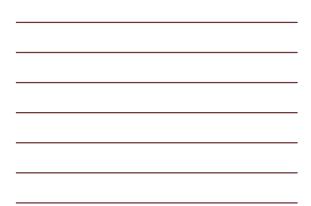
OUSPG [http:

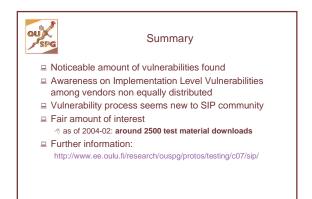












OUSPG [http://www.ee.oulu.fi/research/ouspg]