Results of the October 2000 CGNS Email Survey

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Steve M. Legensky
Founder and General Manager
Intelligent Light

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Raw Data

- **360 Surveys Sent Out**
- **84 "Responses" of which 45 were "bounces"**
- **Therefore, 39 usable responses**

  - **16 Commercial**
  - **11 Universities**
  - **6 NASA/National Labs**
  - **2 Solver Cos.**
  - **2 Grid generation**
  - **2 Post-processing**

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Commercial Responses

- **Location = 8 US, 8 European**
  - **0 in production**
  - **2 using and having some impact**
  - **2 haven't tried it yet**
  - **12 in various stages of trying it**

- **Solver/Motivation**
  - **11 with in-house/government codes**
  - **5 want it for commercial codes**
  - **Universal desire: share data between codes**

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NASA/National Lab Responses

- **4 from NASA, 1 Sandia, 1 LANL**
  - **0 using and having some impact**
  - **2 haven't tried it yet**
  - **4 in various stages of trying it**

- **Main Issues**
  - **Lack of full pre/post suites to support operation**
  - **Poor operation in parallel environment**
  - **Lack of time to implement**

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Other Observations

- **People generally want to interchange data**
  - **Some European organizations using just ADF**
  - **Interchange between commercial solvers is the key for industrial respondents**
  - **Some people have experienced small incompatibility problems**
- **Issues people have raised**
  - **Complaints about "heaviness of CGNS"**
  - **Problems with complexity and structure of documentation**
  - **Some link problems under Windows & LINUX**
  - **Poor implementation of BC's and unstructured data types**

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