

Coral Reef

software distribution
of coral tools

`dmoore@caida.org`

September 22, 1998

outline

- what is coral reef?
- why is it desired?
- target communities
- initial components
- people

what is coral reef?

- software distribution
- operational side caida's coral project
- driven by target communities
- platform for development/research
- collection point for enhancements

why is it desired?

- non-hardware costs of deployment
- provides common methodologies
- support for trend analysis

target communities

- **ISPs**
- **router/switch vendors**
- **network researchers**
- **universities, companies**
- **NAPs**

initial components

- easy to install and use
- components/assumptions documented
- basic analysis tools
- programming libraries
- conversion programs
- data collection organization
- automated report generation

people

- **mostly new staff: interns and full-time**
- **current researchers as advisers/clients**

coral reef

**to provide target communities with
a base production platform for
passive data analysis**