



Introduction to Help Desks

• What is a customer service help desk?

- Companies provide telephone support for their products through 1-800 numbers

- this is a multi-million dollar industry

• Compaq

• Broderbund

• GE Appliances

Help Desk Challenges

Growing complexity of products
Extended warranties
Corporate Image depends on service
Limited supply of qualified people
Training is expensive
Low pay / high turnover (80% per year)
Training when new products released

Help Desk Challenges

Consistency among call takers
Warranties for other manufacturers
Weed to store new problems so the correct solution can be determined
Need to retain problems so they can be fixed in the next release
Fair treatment for all callers

Help Desk Solution

Old help desks

- work from paper manuals

- need to find proper manual / section

New help desks

- CBR tools

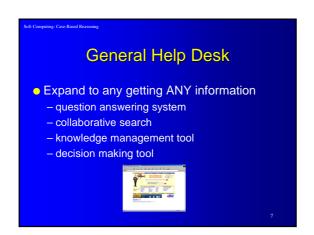
- type question and perform keyword search

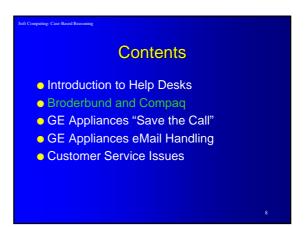
- search uses model #, service info, ...

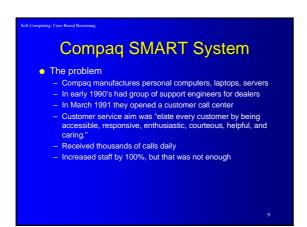
- automated without call taker (Internet)

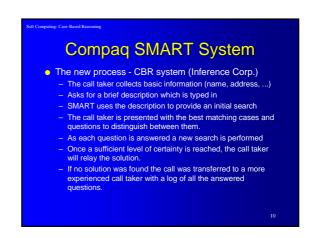
- eMail Questions

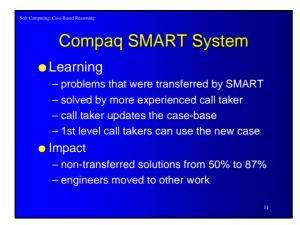
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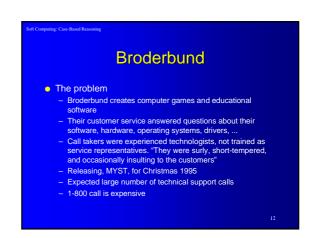




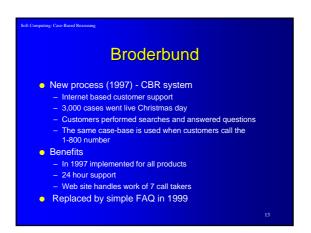


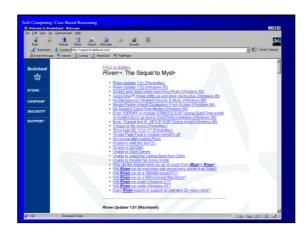


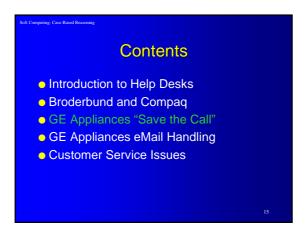


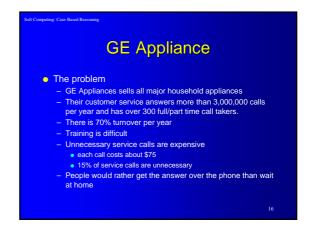


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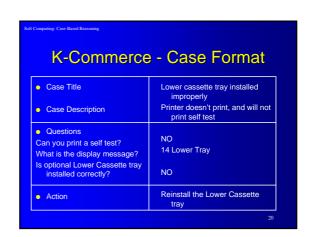






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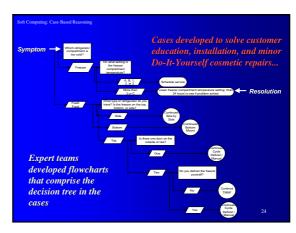
k-Commerce - Case data LOG: 7/29/96 14:19:15 - Lower cassette tray is installed improperly. The printer didn't print, and couldn't print a self test. On inspection the display message was: "14 Lower Tray" and the optional Lower Cassette tray was installed incorrectly. The action taken was to reinstall the lower Cassette tray.



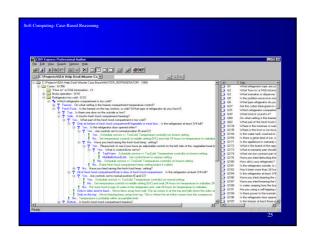


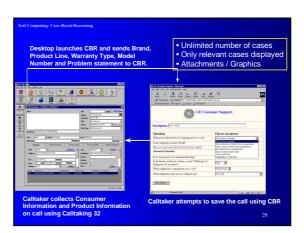




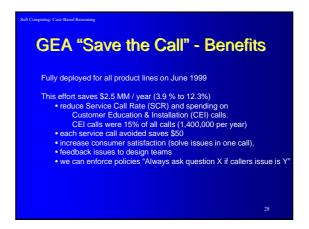


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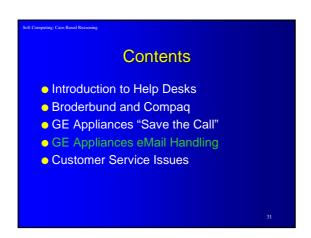


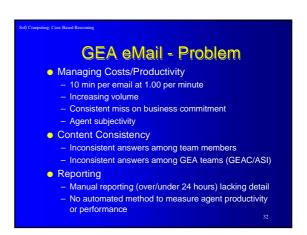


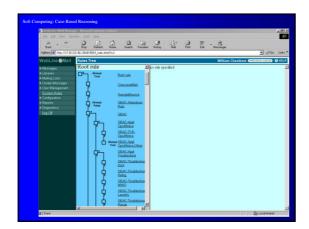


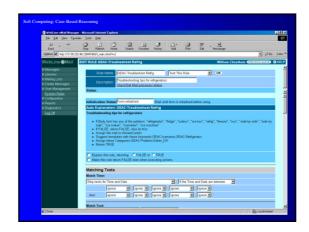


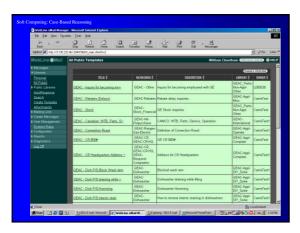
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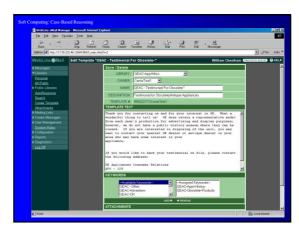




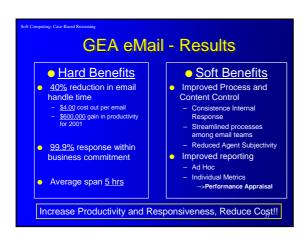






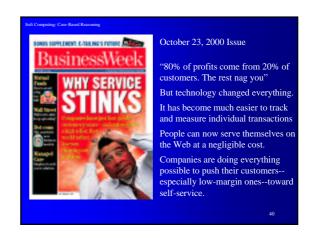


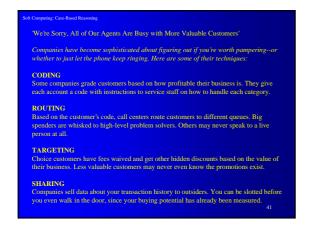
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