

MODUL 5

CAAT's

Oleh:

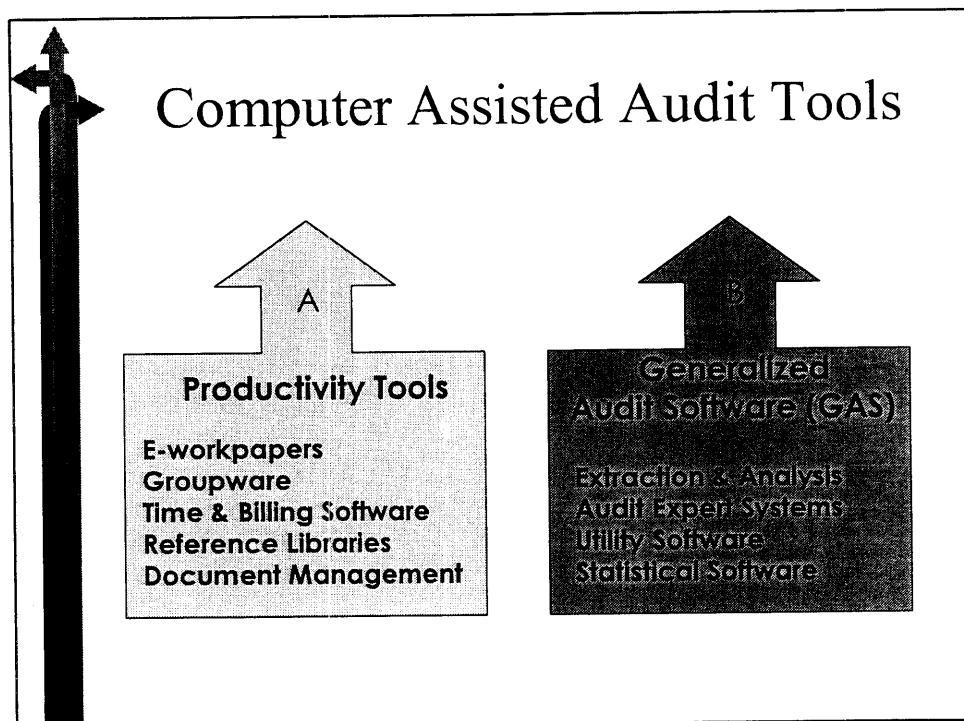
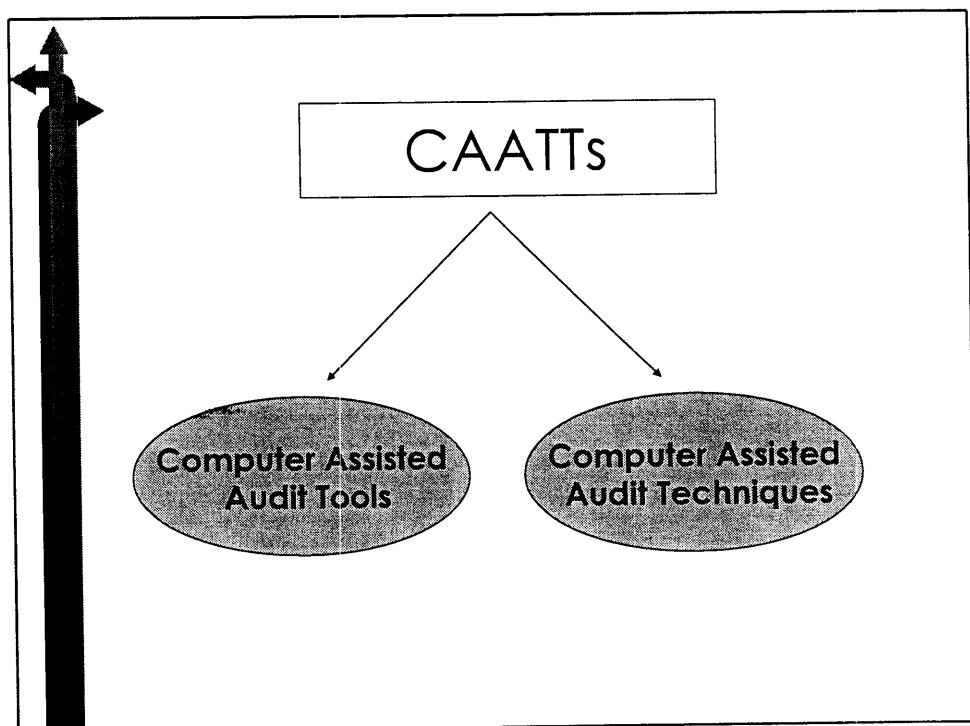
En. Mohamad Zulkurnai Ghazali, PNA
Universiti Utara Malaysia

Computer Assisted Audit Tools And Techniques (CAATTs)



CAATTs?

CAATTs refers to the use of a software application or an extract of data to search for and identify trends, exception errors, or indications of potential fraud by comparing and analyzing files according to the criteria established by the auditor.



Productivity Tools

E-workpapers:

Automation of workpapers, audit programs, internal control questionnaires & schedules.

Groupware:

Sharing of information across firms and between the auditor & client. E.g. Lotus Notes, Microsoft Exchange

Time & Billing Software:

Charging, compiling & preparing bills.
E.g. Timeslips, Bill Central

Reference Library:

Locating of company policies and procedures
Screening for authority

Document Management:

Online document storage either on the firm's network or client's office. E.g. CS File Cabinet

Generalized Audit Software (GAS)

Extraction & Analysis:

Verify, edit, analyze, sampling, stratify, etc.
E.g. Audit Command language (ACL), IDEA

Audit Expert System:

Audit planning, setting materiality, risk analysis
a 'thinking' machine (if-then). E.g. PWC - 'Comet'

Utility Software:

Performs specific function, accessible to many users
E.g. Antivirus, DAP, Kazaa....www.cdnet.com

Statistical Software:

Specifically to perform statistical analysis
E.g. Statistical Analysis System (SAS), SPSS



➤ Advantages of GAS

- ✓ Accuracy
- ✓ Completeness
- ✓ Consistency
- ✓ Timeliness

Computer Assisted Audit Techniques

Validate Application Integrity

Test Decks
Integrated Test Facility
Parallel Simulation

Verify Data Integrity

Data Extraction & Analysis
Detection of Fraud
Continuous Auditing
Techniques

