SACWIS Reporting
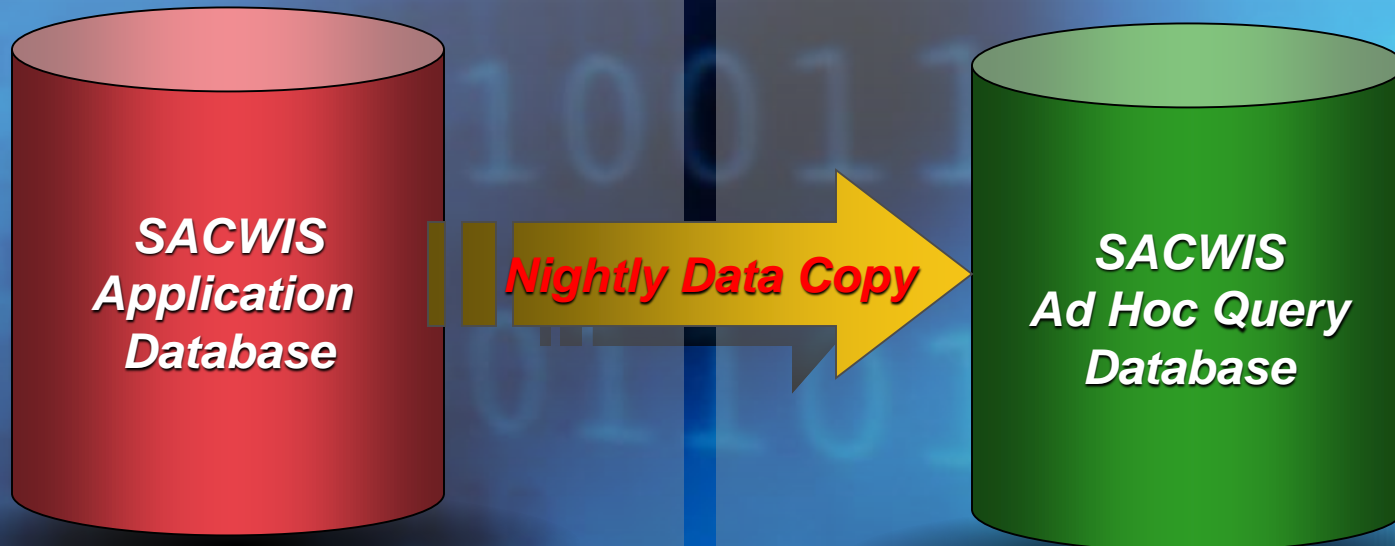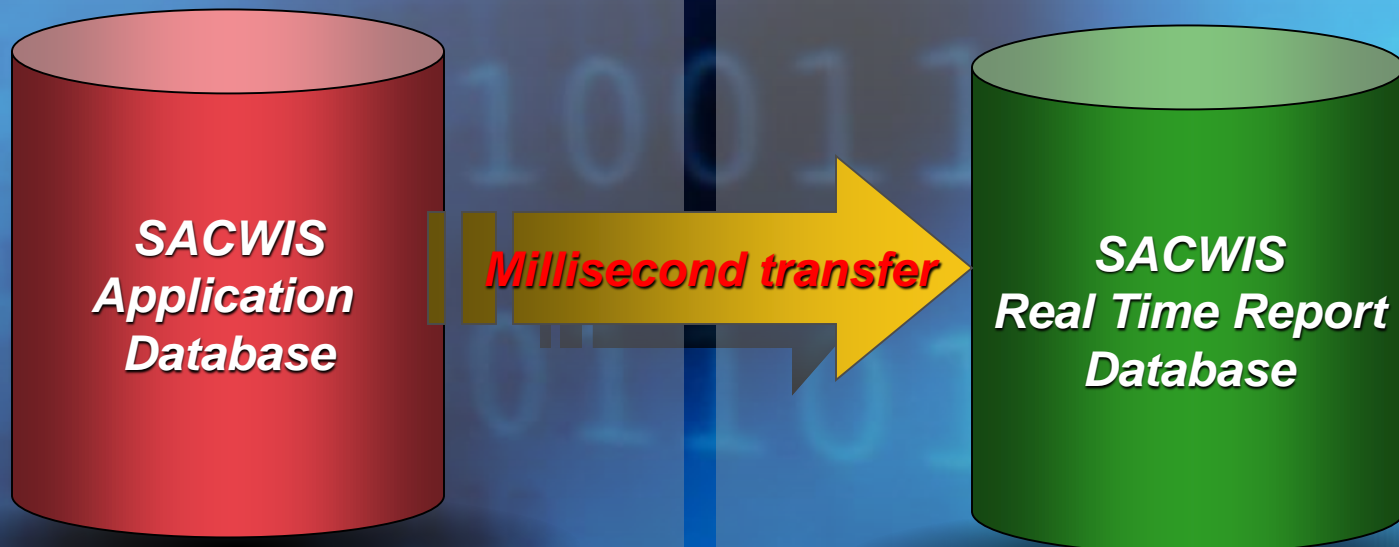
Overview

Ad Hoc Reporting

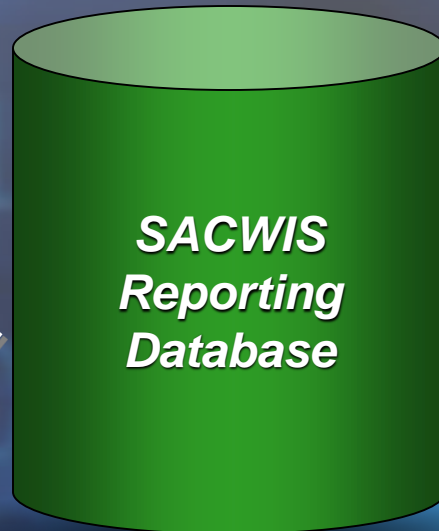# Real Time Reporting

Automatically Limited Data

applies for both adhoc and RT

Automatically Limited Data
applies for both adhoc and RT

State-Wide Data Available
applies for both adhoc and RT


```
SELECT COUNT(*) FROM SACWIS.CASE_BASE;
```

```
COUNT(*)
-----------------
113199
```

SACWIS Reporting Database
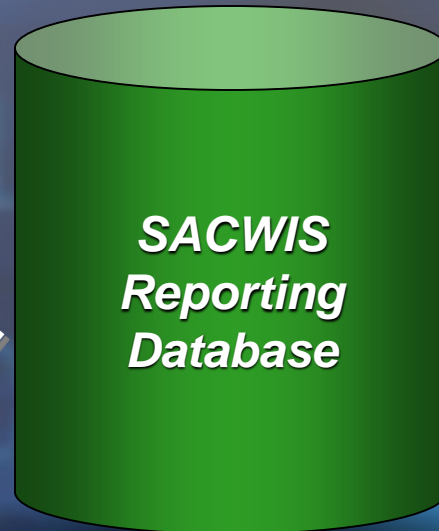
```
COUNT(*)
-----------------
113199
```

Physical Connection Adhoc Database

ODJFS

Agency

SACWIS Ad Hoc Query Database

Oracle Database
Host: ax-svc-02501
Port: 1521
Service: ADHOC_SACRPT

Oracle Client
TNSNAMES.ORA
Optional: JDBC
Optional: ODBC
Crystal Reports

OHIO
Job & Family
SERVICES
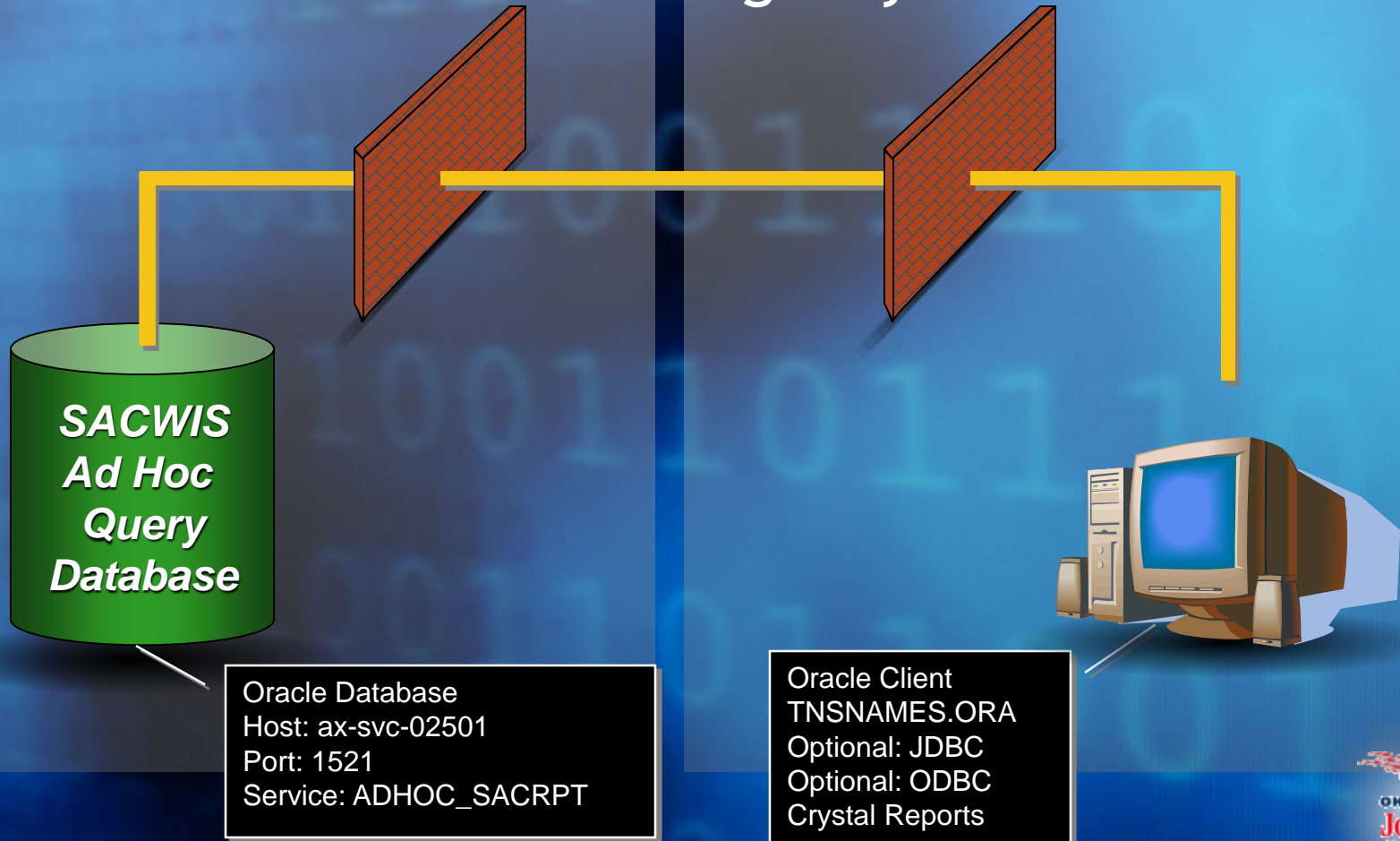
Physical Connection
Real Time Database

ODJFS

Agency

SACWIS Real Time Database

Oracle Database
Host: sac-rpt
Port: 1521
Service: SACRPT

Oracle Client
TNSNAMES.ORA
Optional: JDBC
Optional: ODBC
Crystal Reports

OHIO Job & Family SERVICES
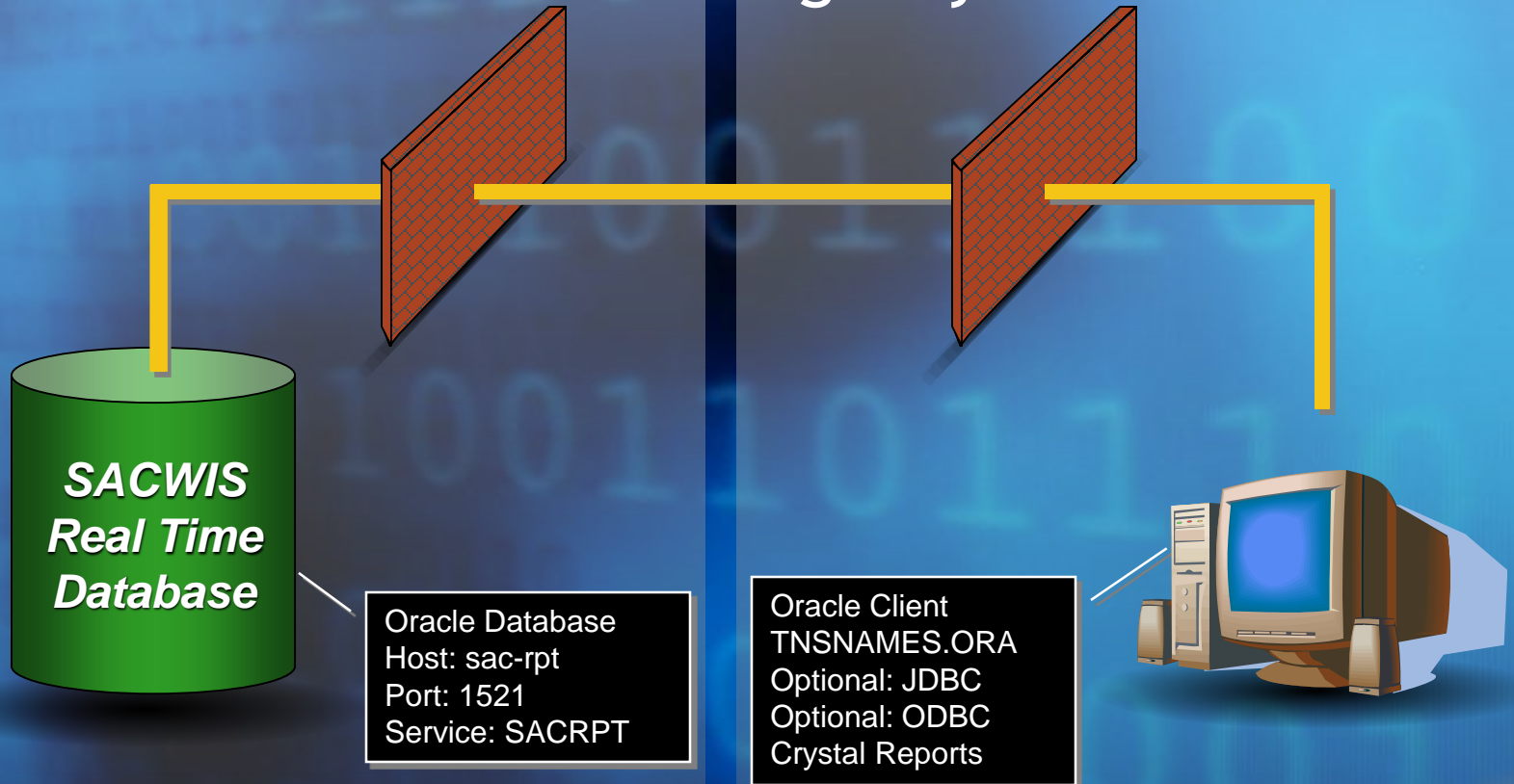
Database Details

- Contains all tables that are in production
- Separate copy from SACWIS database
- Read Only connections
- "Ad-Hoc" Refreshed nightly
- "Real Time" is refreshed within milliseconds

Database Details

- Access to the database requires
  - Network connectivity
  - Database user accounts
  - Software to access the data

Network Connectivity

- On State Network = relatively simple
- Off State Network = more complex
  - Firewall configuration
  - Network Address Translation
  - IP addresses for databases vary from documented State Network addresses

Database User Accounts

- Database Account for each individual
- Requested via INFOSEC Form 7078
- Metro / System level accounts available as needed
  - Database-to-database access, if you have Oracle
  - Local/Ancillary Application, if you are developing software yourself

Software to Access Data

- Crystal Reports
  - Assists in building queries and reports
- Oracle, SQL Server, etc
  - Requires local expertise in these database systems
- Low-level view of the data
  - Data is available as it is stored by SACWIS
  - Data is spread across many tables
  - Application Data knowledge needed to build reports

Major Data Areas

PERSON

PERSON_ID

Reference data

User data

AGENCY

AGENCY_ID

CASE_AGENCY_LINK

CASE_ID
LOCAL_AGENCY_ID

CASE_BASE

CASE_ID

INTAKE

INTAKE_ID
AGENCY_ID

PROVIDER_TYPE

AGENCY_ID
PROVIDER_TYPE_ID

PROVIDER

PROVIDER_ID
PROVIDER_TYPE_ID