

Distance Learning

Using the technology as a tool, we focus on providing the knowledge and skills to convert existing courses to a distance education format and helping instructors make the transition to distance education.

This solution combines the Internet and the best in digital broadcast technology and uses it for an enhanced distance-learning experience. The solution is a complete data distribution system. DAB Multi school solution is designed to entertain multiple schools at the same time providing them with evaluation services like online quizzes, assignments, online storage of records and a central source of online ready-to-deliver contents.

Content Distribution

The system is built in a very flexible way to cater for all kinds of data distribution scenarios. We provide following modes of content delivery:

- Scheduled Content Broadcast
- Scheduled Streaming Broadcast
- On-Demand Content
- On-Demand Streaming

Broadcast delivery mode uses DAB Technology to distribute high quality educational contents. This is the basic mode of delivery, which is the backbone of our Distance learning experience. Broadcast deliveries are normally pre-scheduled. To provide on-demand content anytime anywhere we have an associated delivery mechanism using Internet.

The system provides rich multimedia contents for an enhanced learning experience. These content types are supported by our system:

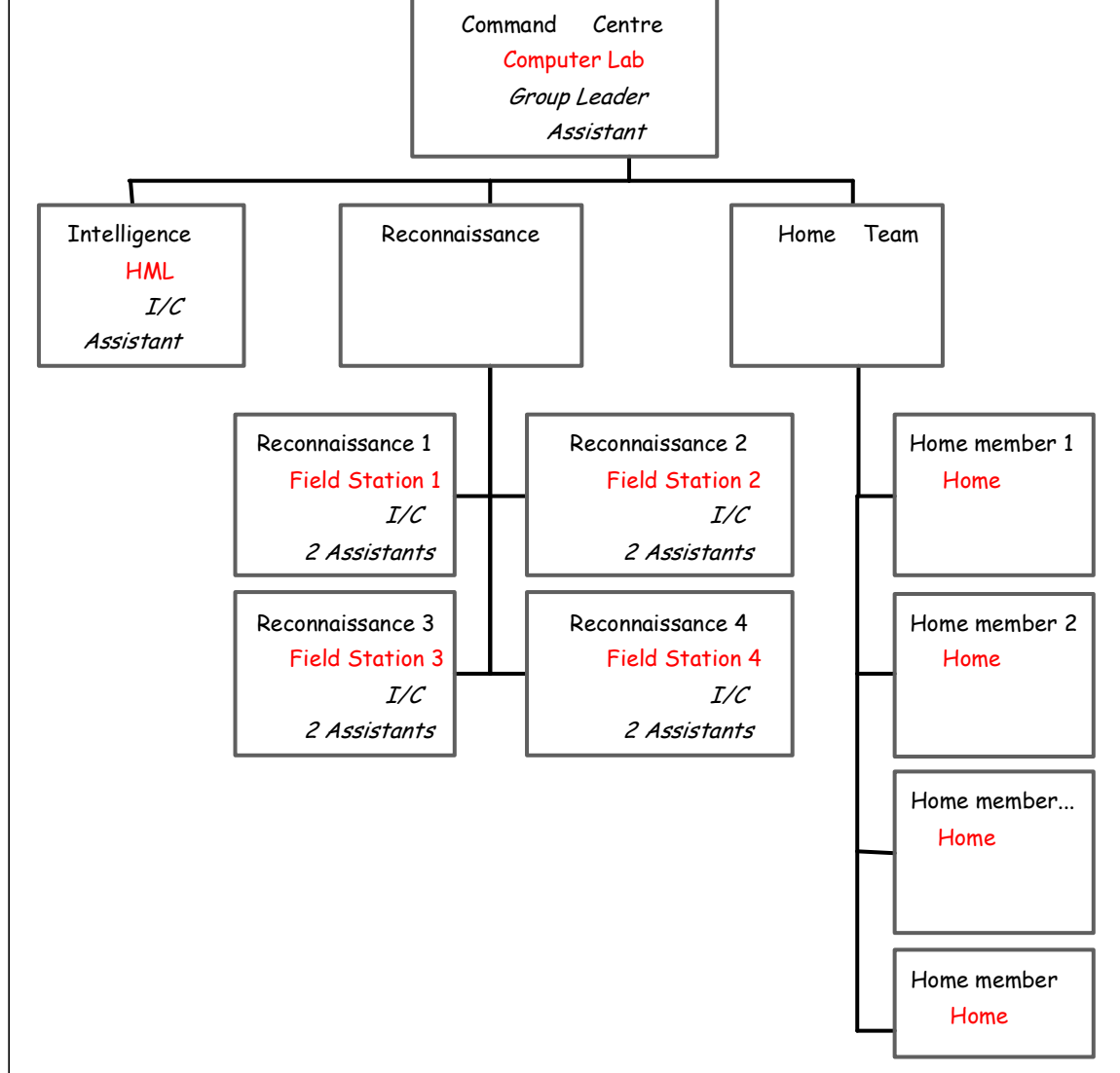
- Audio
- Video
- Microsoft Power Point® presentations
- Macromedia Flash® Based Contents

All media streams are pre-encoded into multiple different formats ranging from very low resolution to average and medium resolution formats to cater for varying distribution requirements. The system allows you to schedule multiple media streams simultaneously. The system makes use of industry standard media streaming servers at the back-end for reliability and performance.

Group Collaboration

An important part of the system is group collaboration. Students from within the schools are sub divided into groups. The idea is to ignite the process of learning through collaboration. The student can collaborate and interact as a group, think about the problem, come up with different suggestions and finally deliver a solution that everybody agrees upon. This increases student's ability to work in a team.

The Team



Assessment and Grading

Teachers evaluate the performance from assignments and quizzes. The results and grades from these exercises are stored in the system as archives. All this and more is done while still maintaining every school's data isolation and security.

The Game

