

Building Schools for the Future

Competitive Dialogue Experience

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Business Manager - BSF**



“BSF is an Education Transformation Program
that just happens to coincide with a large building
program”

Haringay BSF Project Leader

How ICT can help Transformation

- **1-1 Pupil to ICT Ratio**
 - > A learner waiting for a PC is not enabled
 - > Enable flexible learning
- **Remove false barriers to appropriate resource**
 - > Ability to run applications irrespective of platform
- **Remove ICT management workload from Teachers**
 - > Fixing ICT problems is not best use of their skills
- **Provide Access to a learners PLE, wherever they are, on whatever device they have to hand**
 - > Embrace usage of phones, PDAs, etc
- **Keep Data Secure**
 - > No discs in the post, no USB sticks left on the bus, disable ICT bullying
- **Bring the World's resources to our Learners**
 - > Keep control of access, in and outbound

Big Issues for BSF

- **Affordability**
 - > Initial Installation Costs
 - > Lifetime Costs
- **Inclusion / Accessibility**
 - > Inequality of delivery dependant on Wave = Two (or more) speed Users
 - > Accessible from all devices
- **Future Risk**
 - > ICT market changes – ie Web 2.0, Google, Open Source, etc
- **Security**
 - > Data & equipment
- **Sustainability**
 - > Lifetime Environmental Impact of solution
- **Market Capacity *AND* Market Interest**
 - > New – big – players needed

Sun's BSF Goals

- Provide Most affordable ICT
 - > ICT that reduces building costs
 - > Remove Refresh Imperative
- Provide Universal Access
 - > ICT access for all – wherever & whenever needed
 - > Centralised provision makes whole authority roll out easier
 - > Parity of provision to schools – irrespective of Wave they are in
- Remove Future Risk
 - > Delivery of all platforms (Microsoft, Open Source, Web 2.0 etc)
- Top Level Security
 - > Data kept inside
 - > Equipment unattractive to thieves
- “Earth Friendly” ICT
 - > Minimal Lifetime Carbon Footprint
- Build a Delivery Team with sufficient Capacity
 - > Partnering with world-sized organisations

Reflections on Competitive Dialogue Process

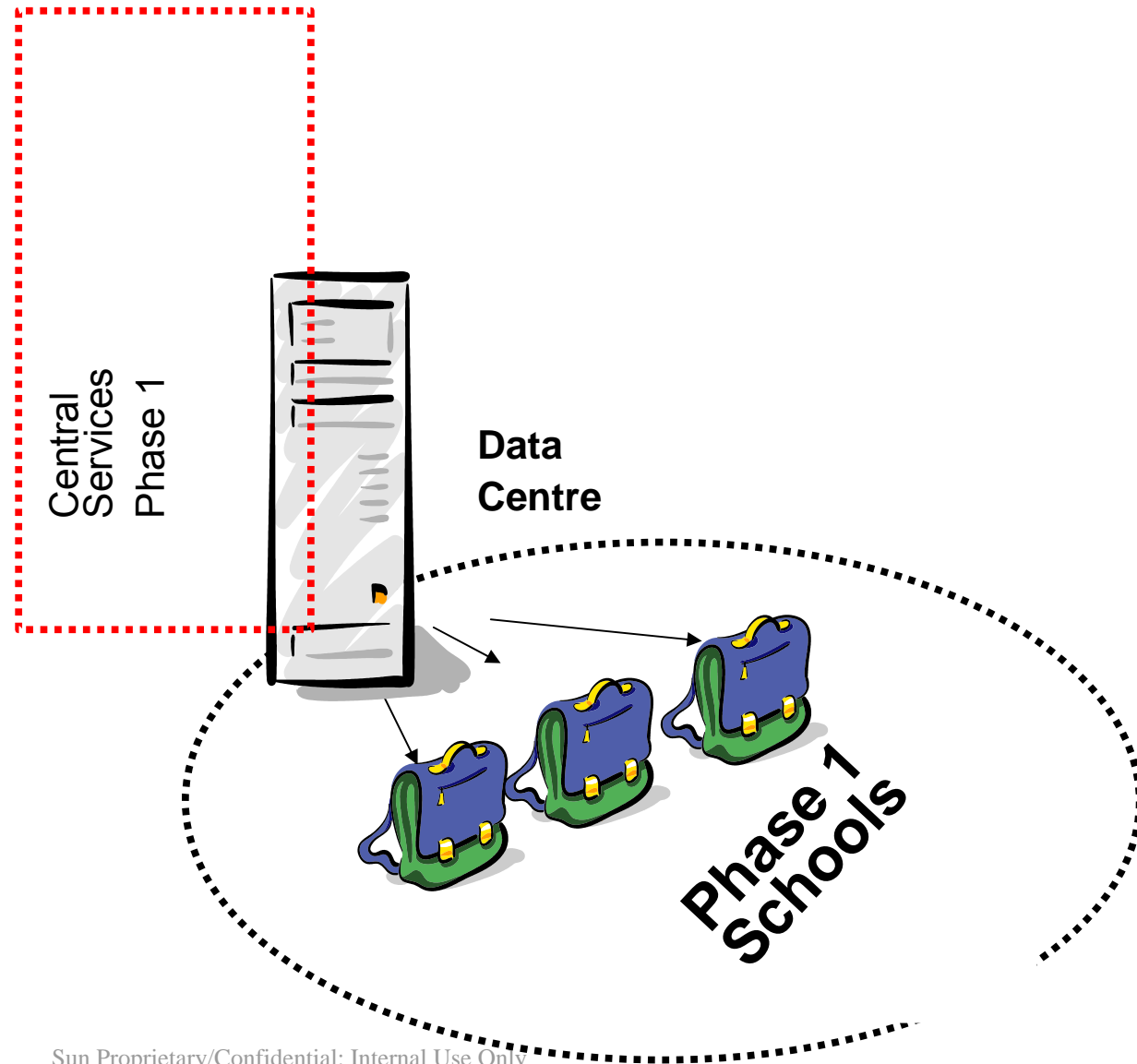
- **Keep it a Dialogue**
 - > Develop the solution together
- **Benefits of cohesion between ICT, Architects, Builders, FM etc**
 - > Many potential Benefits need an holistic approach
 - > Does increase amount of work in process – but reduces work after FC
- **Keep Focused on whole Transformation – not just Buildings**
- **Process requires significant resource from authority**
 - > Resource needs to be properly skilled
- **Non-Slippage in timescales difficult**
 - > Prioritising of BSF work is key



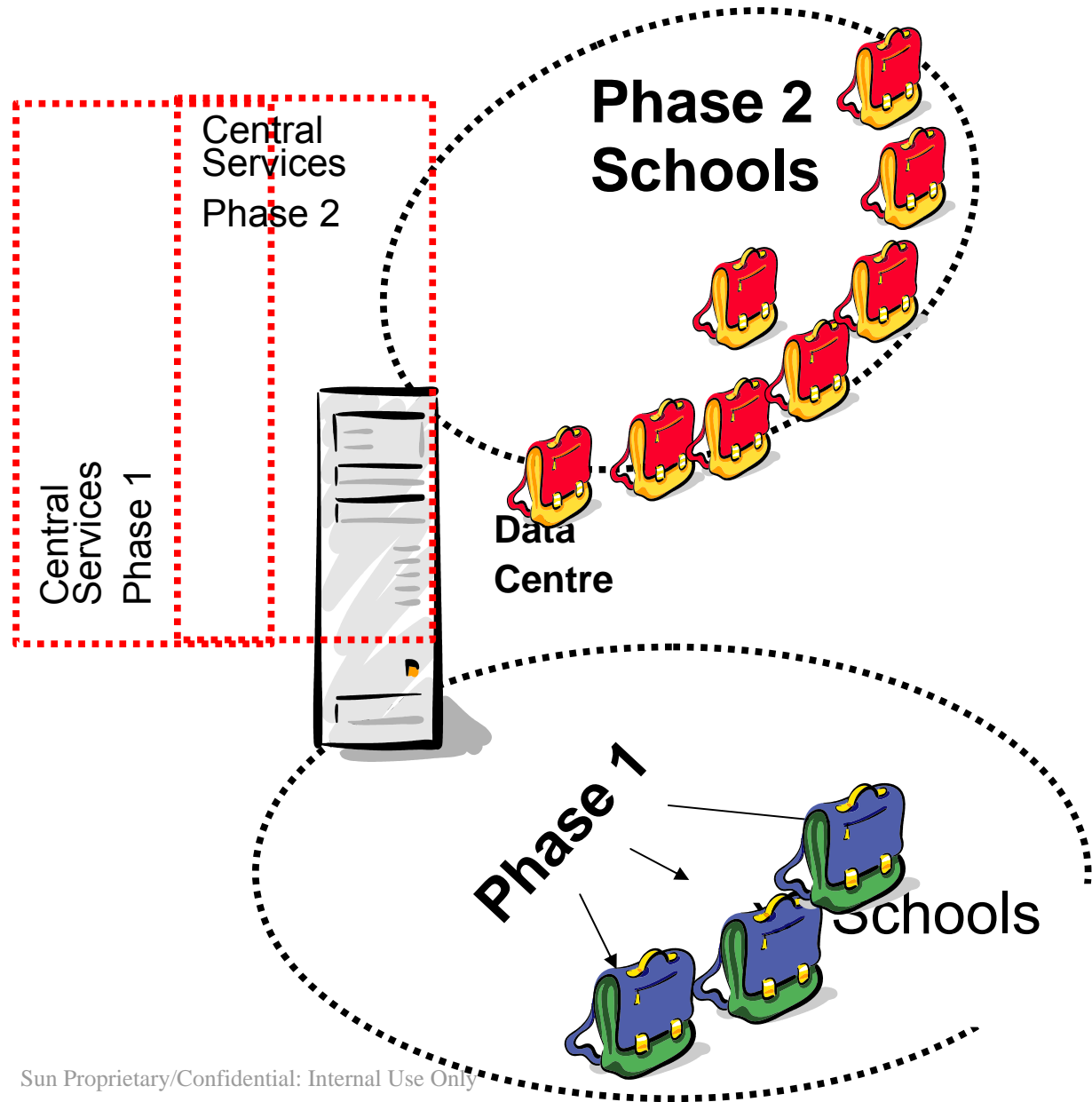
Thank you

David.Beagle@Sun.com

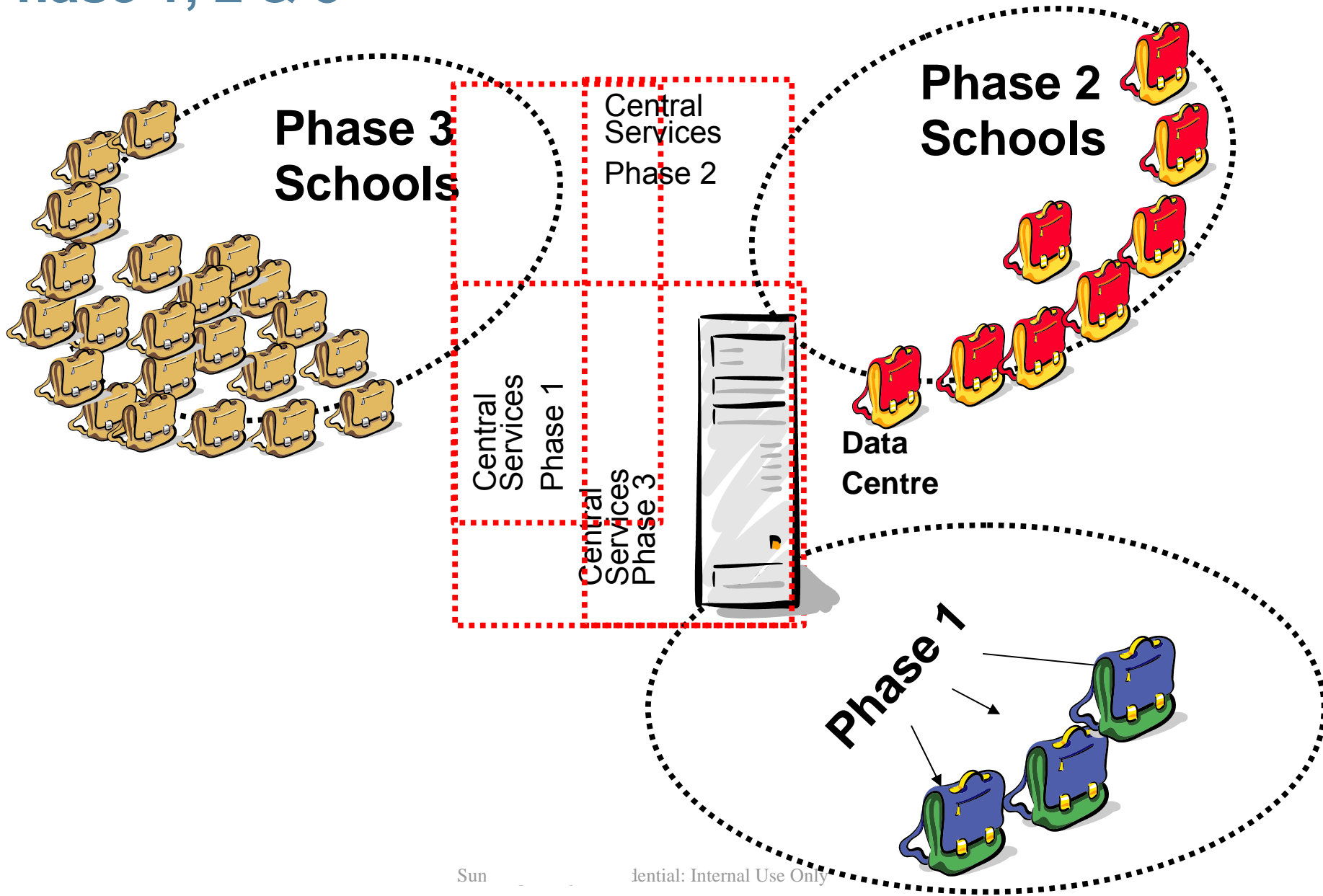
BSF Phase 1



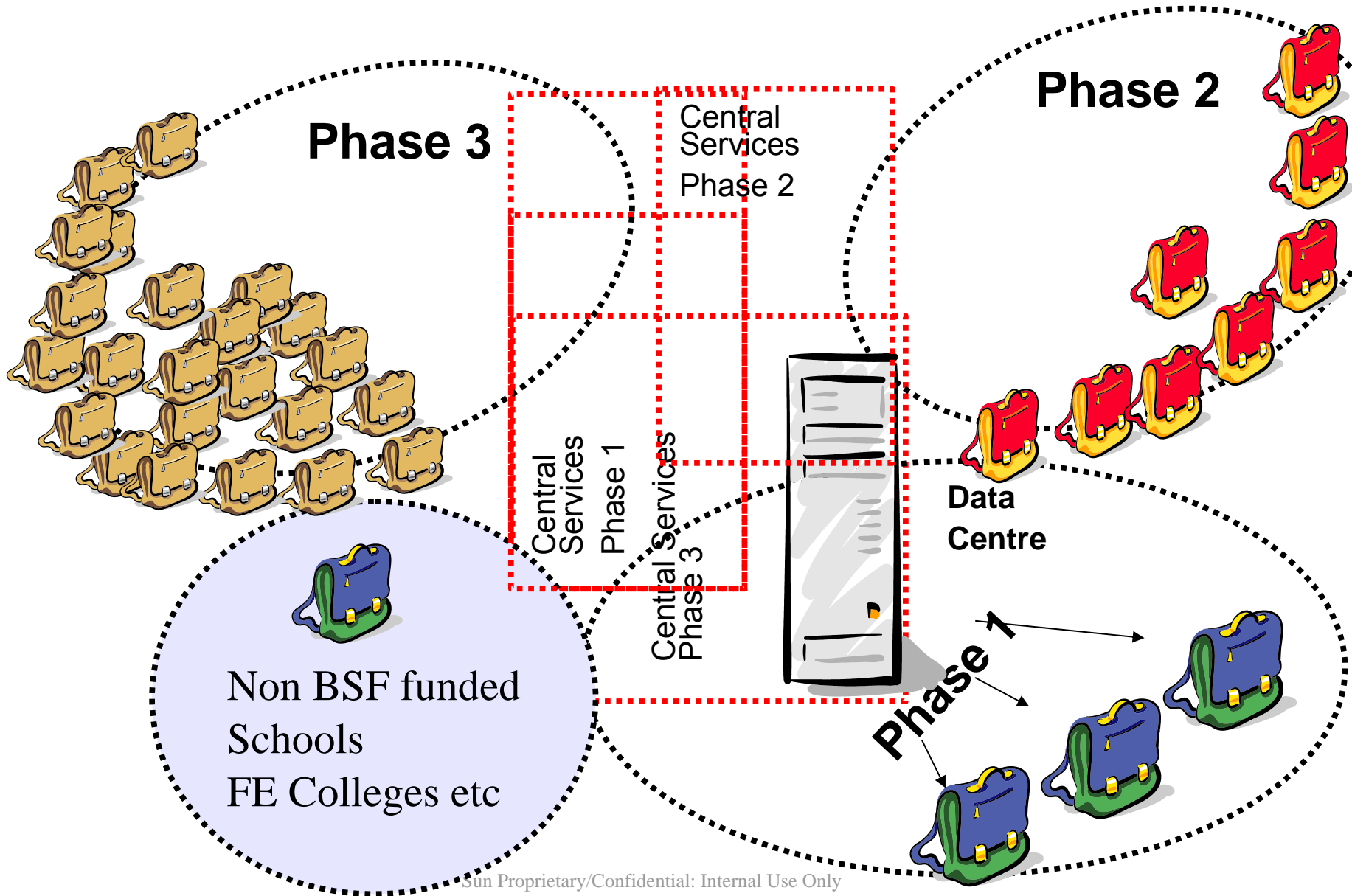
Phase 1 & 2



Phase 1, 2 & 3

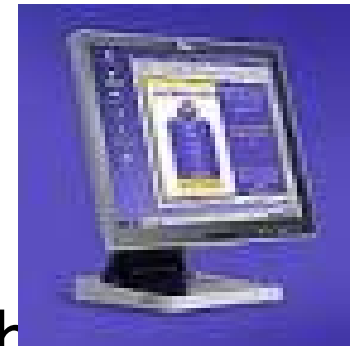


Roll - Out



UltraThin Client

- Instant access, always on, anytime, anywhere – more time to teach
- No noise, no distraction
- Low Maintenance
- Longer life of UTC so refresh costs more than halved
- Sustainability
- Security (virus free and no intrinsic value)



Tong School **Learning Centre**

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Welcome Sara

Here are your reminders for today:

- **Maths: Algebra Coursework 2.1** due today at 09:00
- **Extra History** 4pm
- **Technology Homework** due today at 14:00

Your lessons for Thursday 8 September 2005

Meet Jess	Maths	Study period		
8 am	9 am	10 am	11 am	12 pm

[View full calendar](#)

Your latest news



- **Harry Potter & the Half Blood Prince** now available in the Library
- **Don't miss The Scarebs**, playing today at lunchtime in the cafeteria


[View all news...](#)


Your messages

You have **4 new messages**

Online chat

 [SallyM](#)  [Mrs Dyson](#)

 [JessJ](#)

 [MikeP](#)

The Managed Learning Environment

TONG

HIGH SCHOOL

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My Space


You can upload files to your shared space to allow you to continue your work when you're away from school.


If you have any problems uploading or accessing your files, you can look at the [Help and Support files](#) we have online.


If you still can't solve your problem, you can contact the [ICT support staff](#) to ask for more help.


My personal files



Letter to Jess



Summer hols



La Luna


History notes



E4 website



My music


Portfolio


Homework in progress

My course files


Quadratic equations


ICT Unit 5

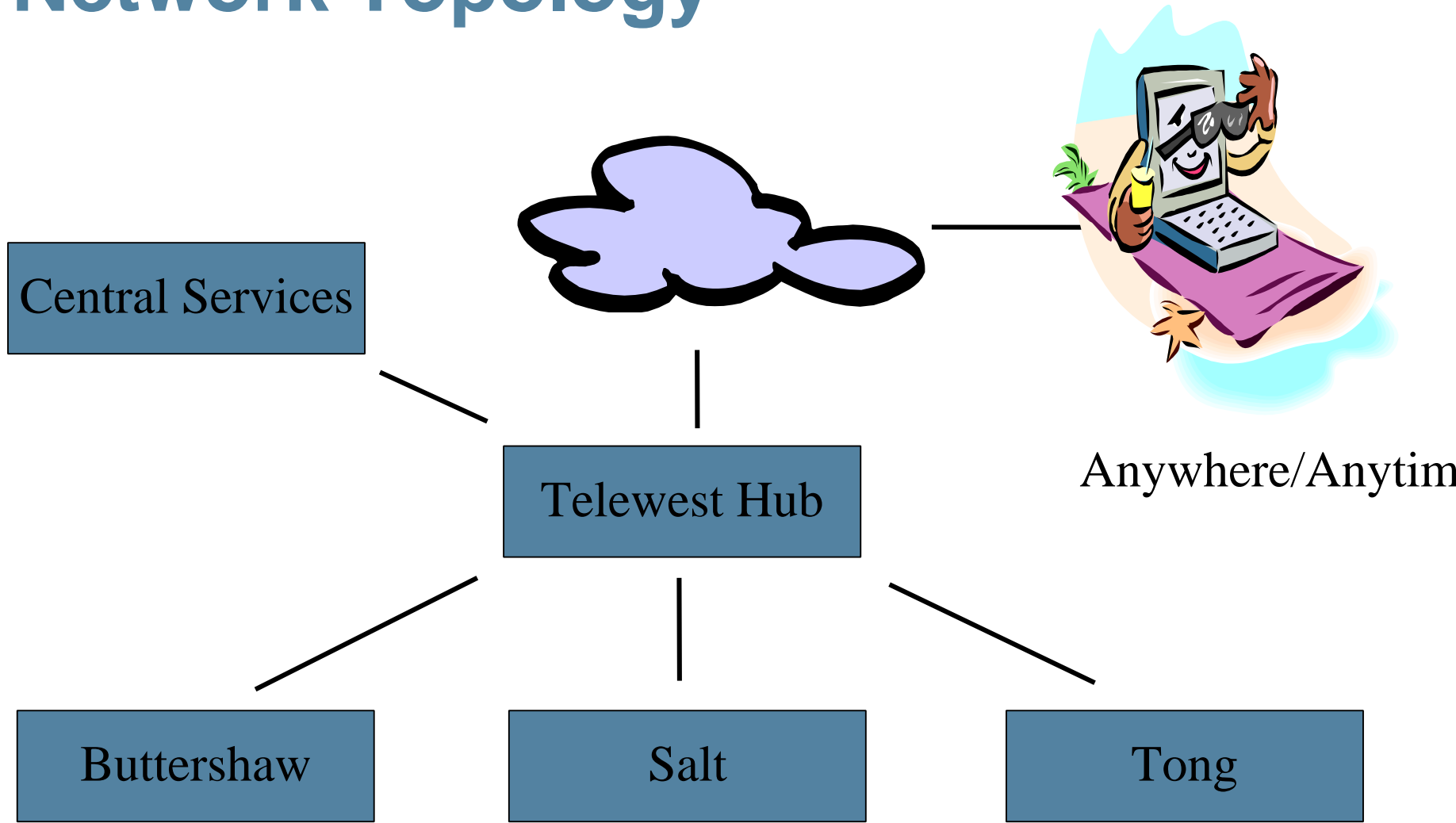
My Email
▼

Messaging
▼

My Applications
▼

All screens are for illustrative purposes only

Network Topology



Infrastructure

