

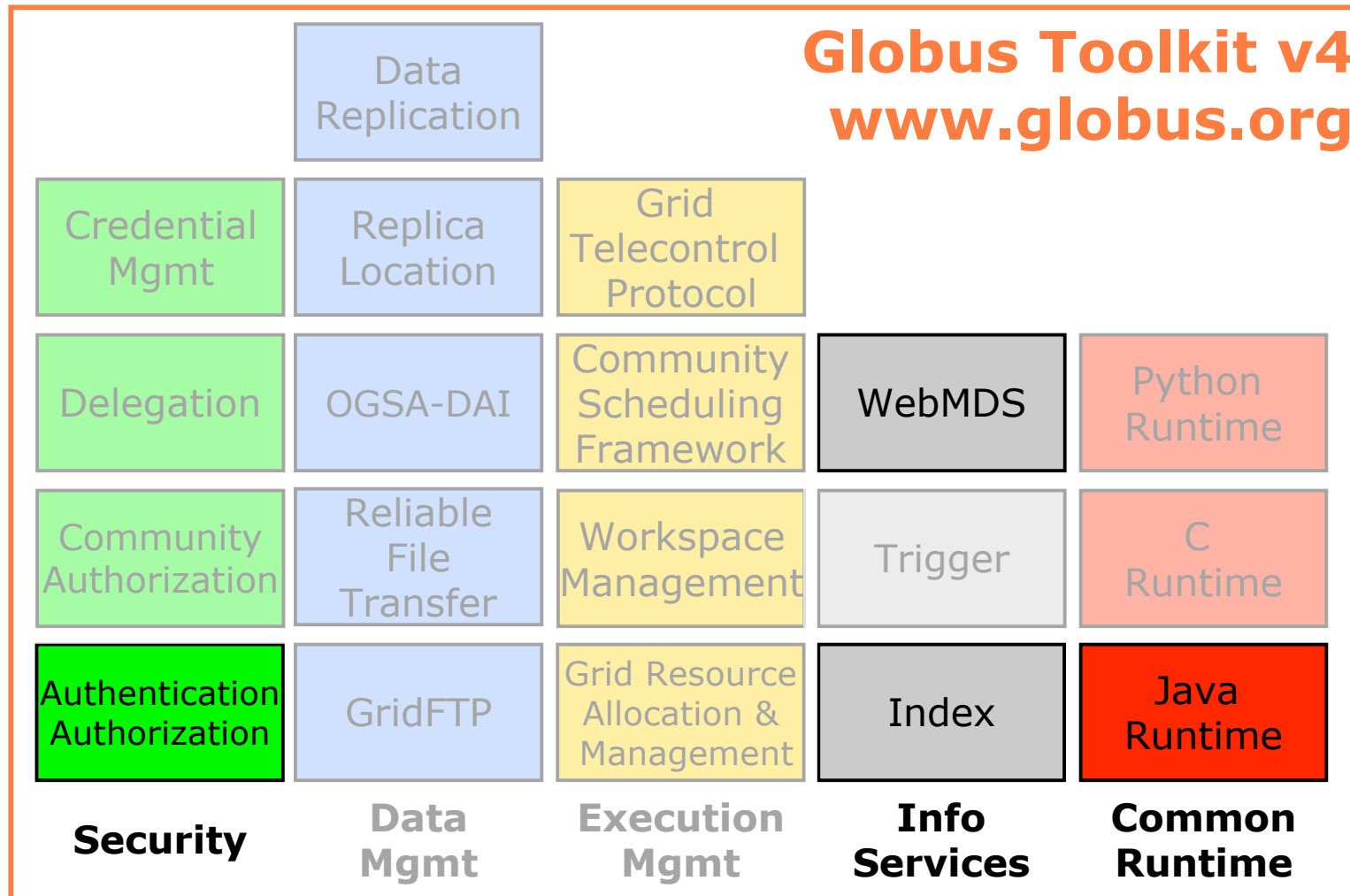
GT4 Introductory and Advanced Practicals

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GT components used in the GT4 practicals



GT4 Introductory Practical

**4. State Management II:
Add a Resource Property**

5. Discovery: Find a Resource

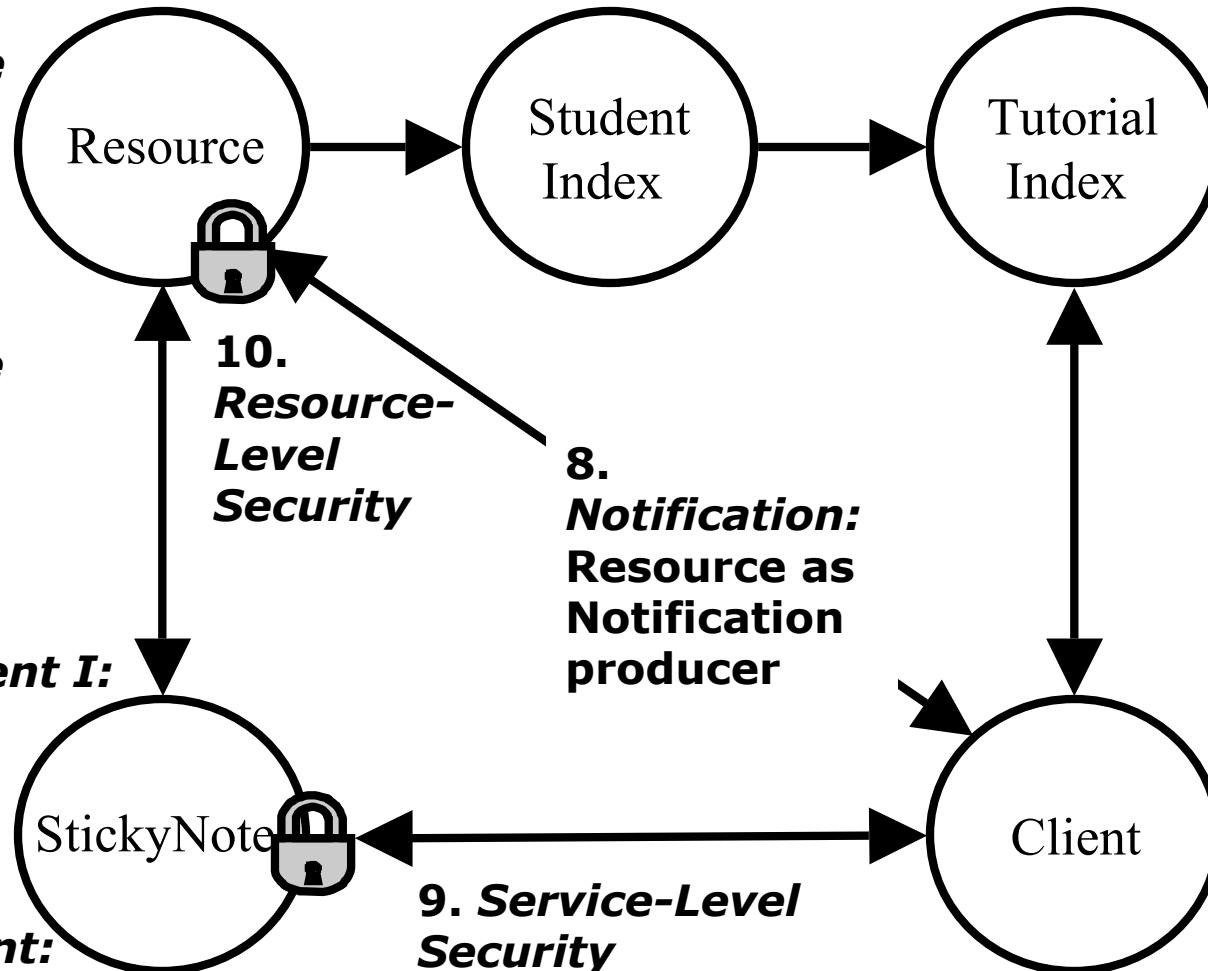
**6. Virtual
Organization:
Register with
a community
index**

**7. Lifetime
Mgmt II:
Lease-
Based
Model**

**3. Lifetime
Mgmt I:
Destroy
Resources**

**2. State
Management I:
Create
Resources**

**1. Deployment:
Stand up a StickyNote service**



GT4 Advanced Practical

- The advanced practical is based on a different model than the introductory practical
 - ◆ Services are already deployed on <http://globus.gs.unina.it:8080>
 - ◆ You will need to complete partially-written clients
- Purpose of the advanced practical
 - ◆ Demonstrates multi-service interactions
 - ◆ Preparation for the GT4 Integrated practical
 - ◆ Learn more about writing client code

Recommended Practical Schedule

- Introductory Exercise 1: Deploy a Service
- Introductory Exercise 2: Create Resources
- Introductory Exercise 3: Destroy Resources
- Introductory Exercise 4: Add a Resource Property
- Introductory Exercise 5: Discover a Resource
- Introductory Exercise 6: Register with a Community Index

PAUSE Introductory practical work

- Start and finish advanced practical

RESUME introductory practical

- Introductory Exercise 7: Lease-based Lifetime
- Introductory Exercise 8: Resource as Notification Producer
- Introductory Exercise 9: Service-Level Security
- Introductory Exercise 10: Resource-Level Security