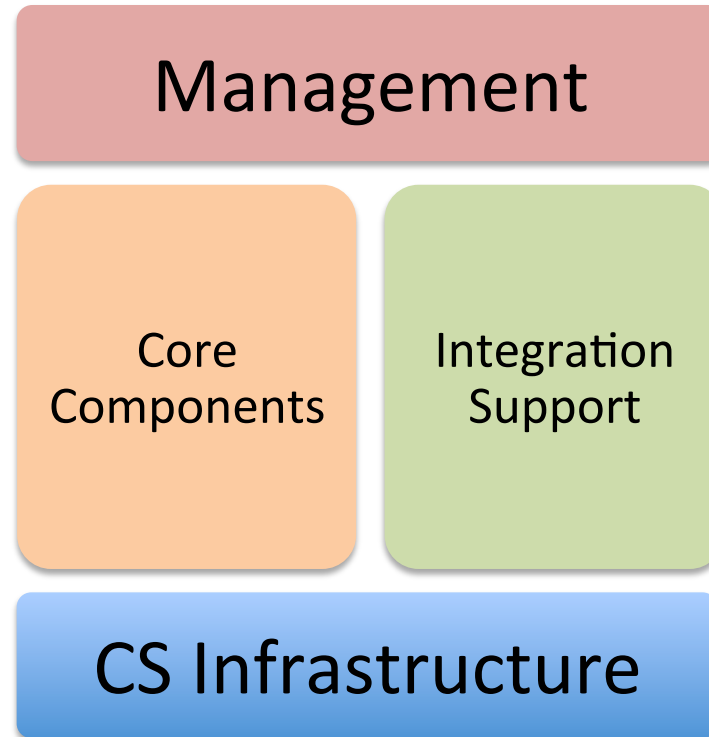# Brief overview of ICS architecture for Neutron Instruments.
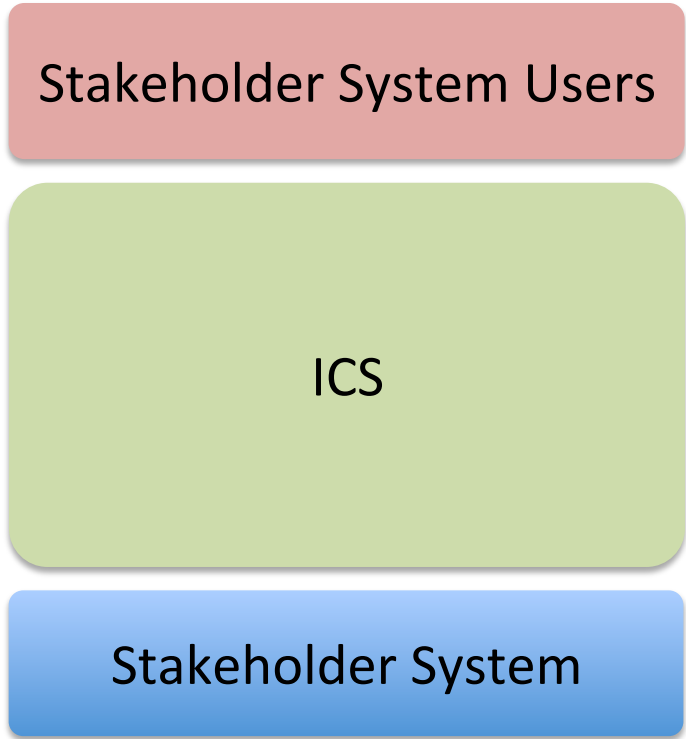
Workshop on Neutron Instrument Architecture for Data Acquisition, Instrument Control, and Data Storage
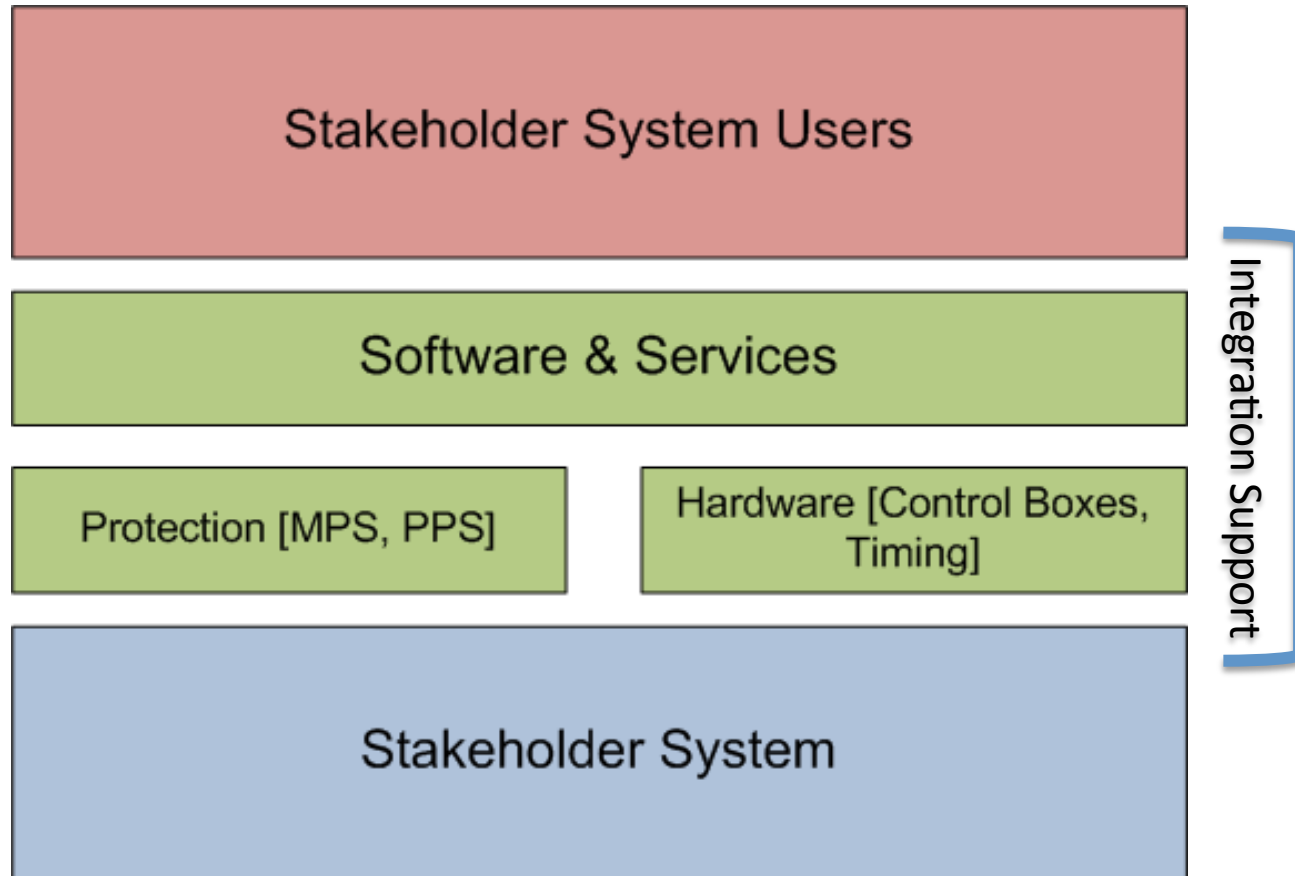
Miha Reščič, ICS

ICS "Logical" Structure

The ICS Approach

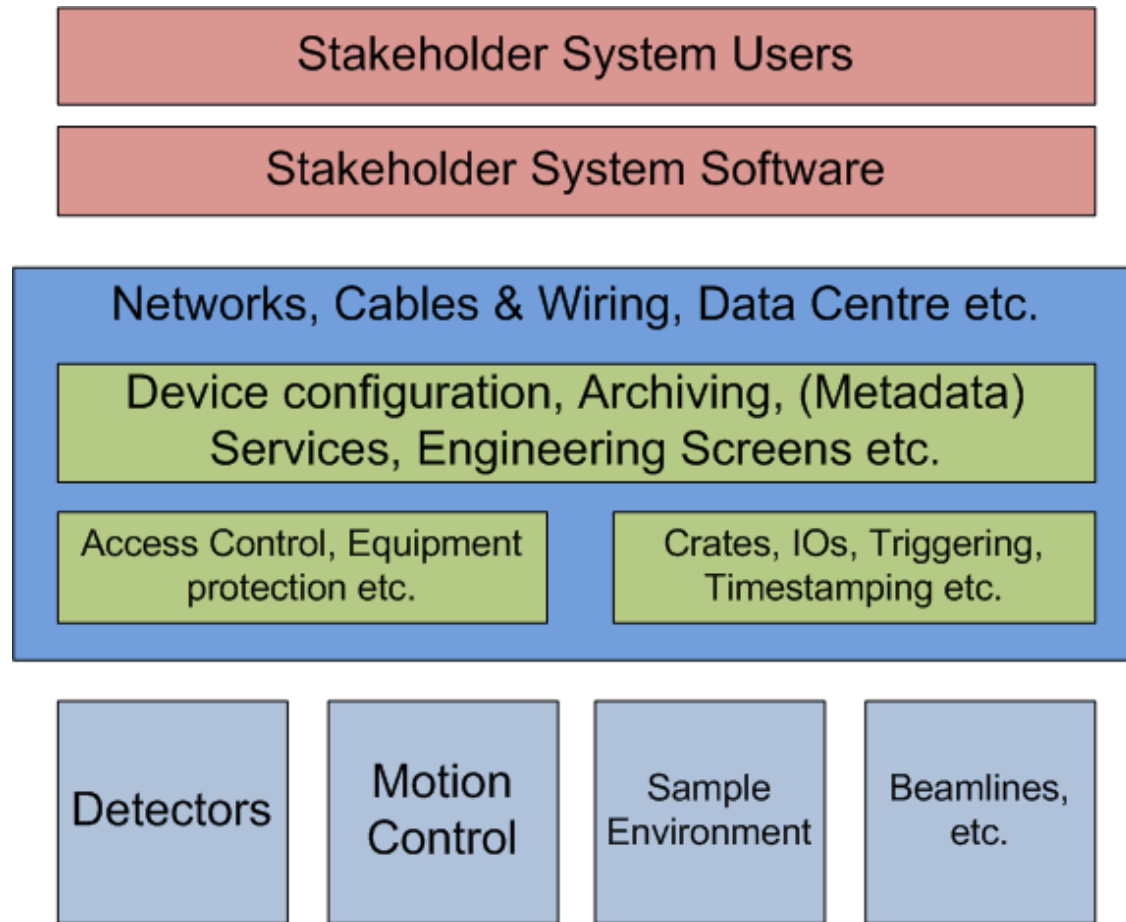Stakeholder System Users

ICS

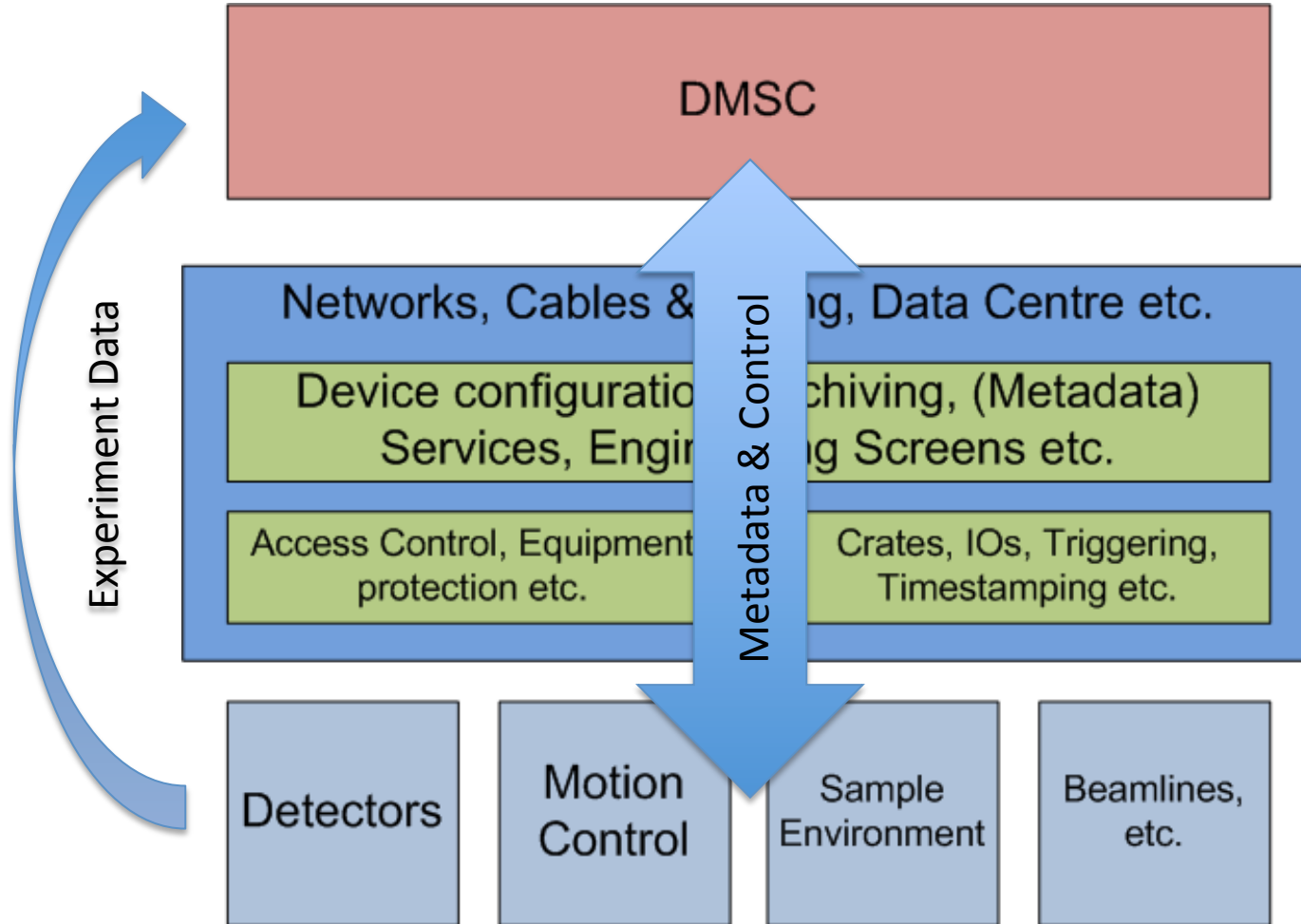Stakeholder System

The ICS Approach, cont.

The ICS Approach, cont.

The ICS Approach, cont.

Challenges / Issues

- Detailed connections between systems (requirements etc.)
- Device, Metadata configuration (BLED)
- "User Software" Interface
- Onsite processing (computational) resources
- (Integration with and definition of) CS Services

- Define Integration Support (lines of responsibilities, scopes, support responsibilities etc.)
- Define User Support (responsibilities, scopes etc.)