



Discovery and Assessment

Discovery Landscape and Automation

Infrastructure
Discovery

Application
Discovery

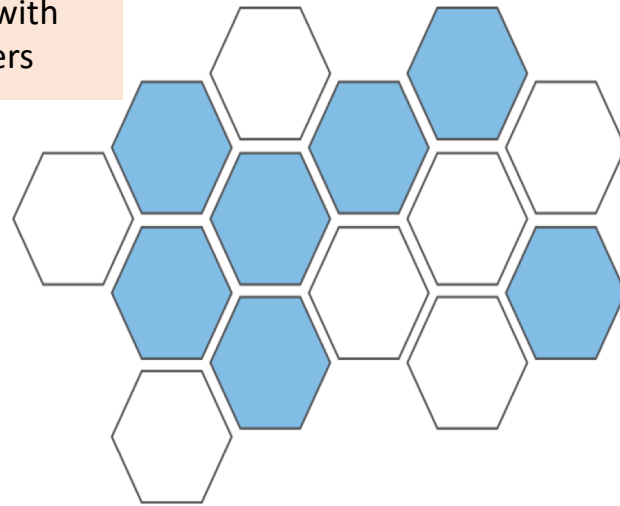
RISC Network
Cloudscape tool

Application Inventory
Questionnaire

Gather infra data for
4 weeks

Workshops with
Stakeholders

Disconnected
and Incomplete Data

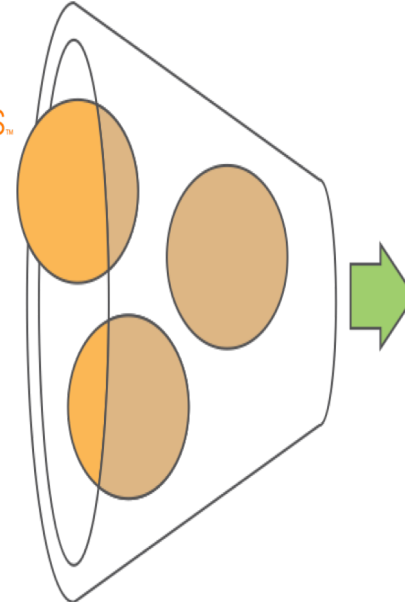


Gathering Data and
Organizing
"Discovery & Planning"






 RISC Networks

CloudScape

AWS Application
Discovery Service



Outcomes

-  **Cost Model**
-  **Migration Patterns**
-  **Resource Model**
-  **Project Plan**
-  **Business Case**

Infrastructure and Application Discovery

Infrastructure inventory via Cloudscape



Inventory of instances w.r.t OS/DB



Hourly Utilization data in terms of memory/CPU/IO



Interdependencies between instances



Recommendations on target instance sizing



Application Details

- Functional and Technical details of the application
- OS platform used
- Dependencies on other applications

COTS/in-house

- Whether the application is developed in-house or is a COTS product
- Whether application code is available
- Vendor managed or managed in-house

Support Requirement

- Criticality of the application to business
- Level of support required for the application
- Current uptime and target uptime for business

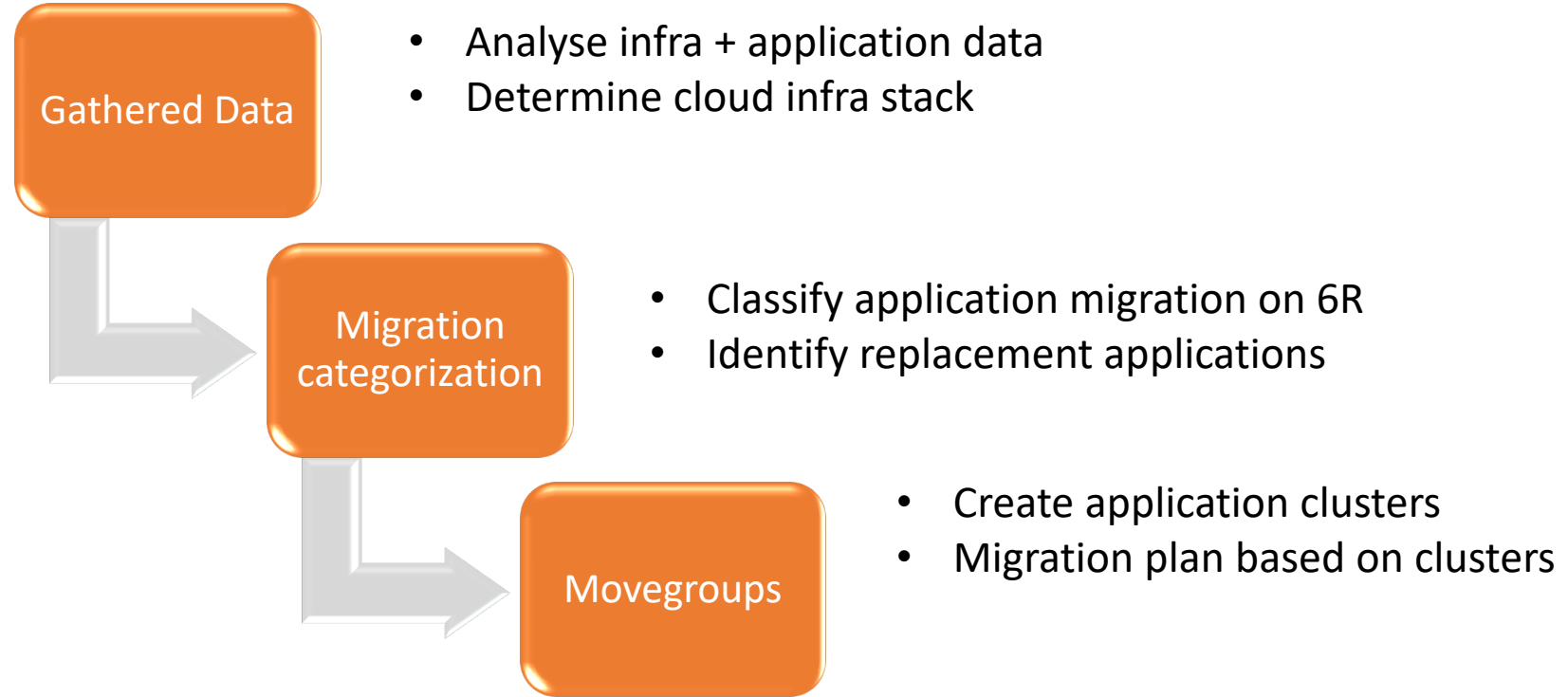
Technology

- Technology stack of the application
- If any third party tool used for the application
- Deployment and change frequency

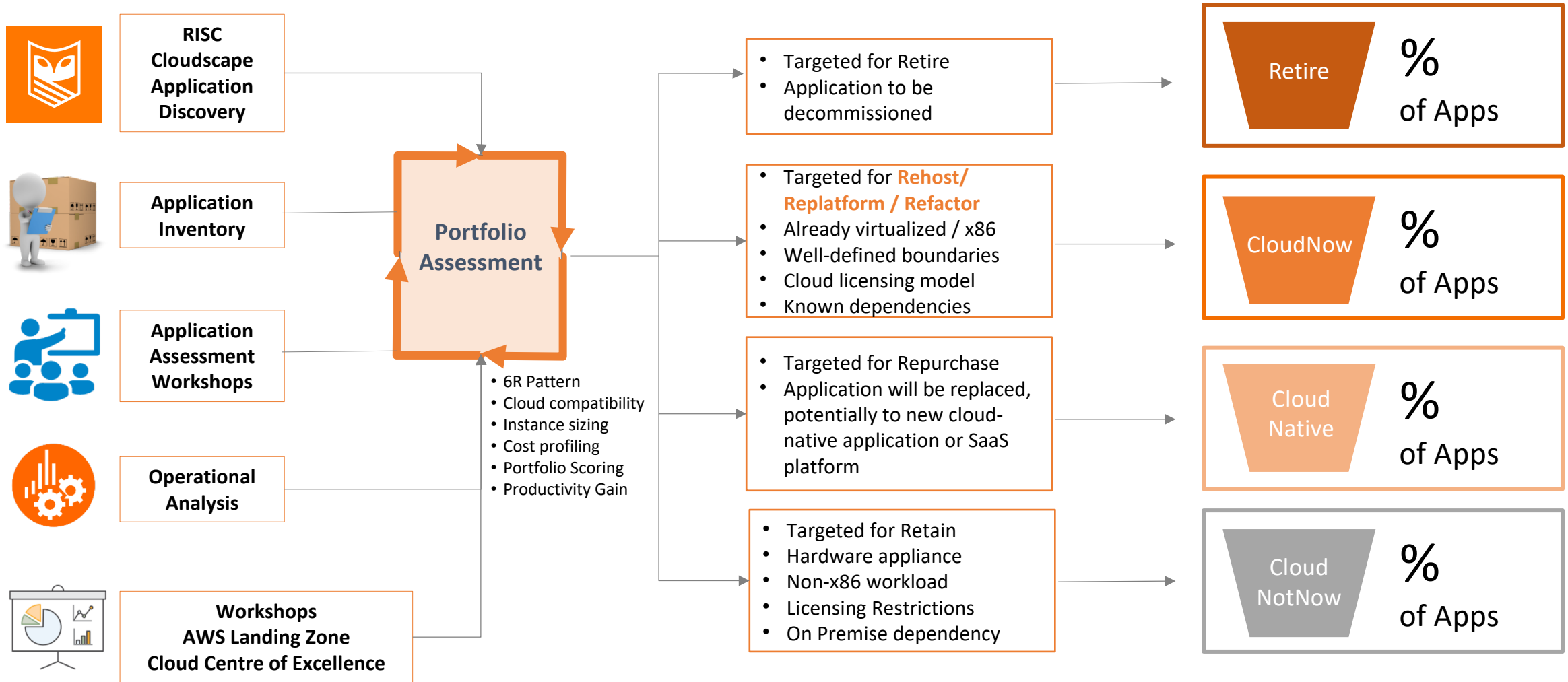
Security & authentication

- Security considerations and tooling used
- Authentication mechanism followed currently
- Any special security (firewalls) required

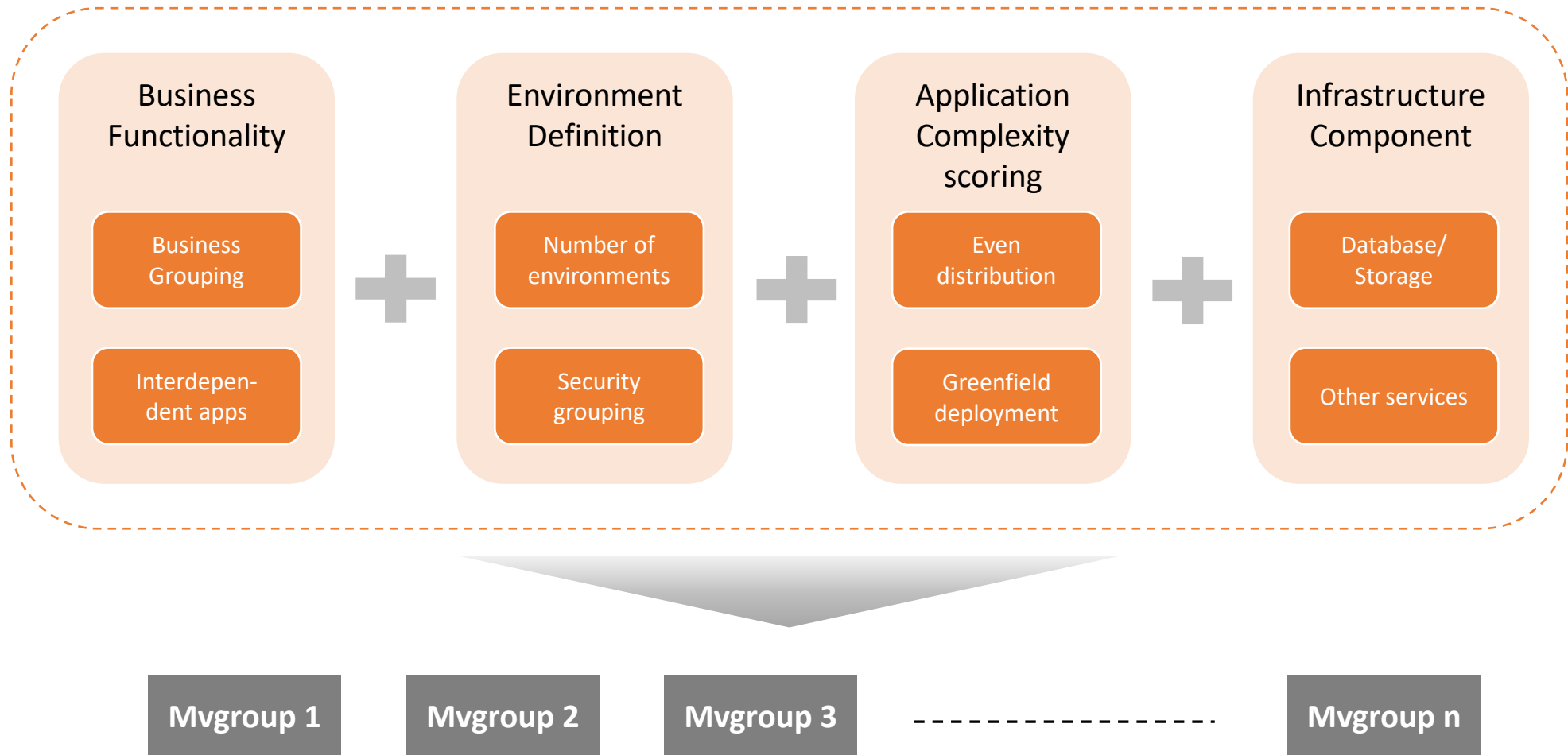
Assessment Approach



Migration Categorization



Creation of Move Groups





Thank You