AI READINESS CENTER / APPROVED ACCESS AND EQUIPPED WORK

Serious machines. Practical capability.

A dedicated place where approved participants work at equipped stations, build useful projects, and develop applied AI capability.



Architectural concept. Equipment, dimensions, capacity, and operating arrangements are determined for each site.

EQUIPPED TO BUILD

Approved access

Application, review, induction, and a booked station precede entry.

A machine for each participant

Individual computers and task-specific equipment occupy the working floor.

Guidance at the workstation

Instructors assist beside the machine where the work happens.

CONCEPT A / CIVIC BUILD FACILITY

A complete facility for applied AI work.

A dedicated center brings individual workstations, controlled entry, and specialist technical bays into one connected facility.



Concept illustration of a possible facility format. No site, funding, equipment purchase, or operating capacity is represented as confirmed.

WHAT THIS FORMAT SUPPORTS

Dense computing rows connect to a clear central aisle. A staffed checkpoint controls arrival. Specialist labs, technical benches, and equipment service areas support sustained building.

BEFORE COMMITTING TO A SITE

Site review: usable floor area, power capacity, cooling, network provision, acoustic treatment, accessible routes, and operating costs.

CONCEPT C / NEIGHBORHOOD ACCESS LAB

Serious computing within a community setting.

An existing college, library, or community annex can support a smaller equipped center with a clear admission and workstation model.



WHAT THIS FORMAT SUPPORTS

Individual computers remain the primary use of the floor. A quiet bay, supervised learning row, technical help point, and controlled check-in support participation across ages and experience levels.

BEFORE COMMITTING TO A SITE

Site review: local demand, available rooms, shared facilities, staffing coverage, appointment availability, and options for later expansion.

Concept illustration of a possible facility format. No site, funding, equipment purchase, or operating capacity is represented as confirmed.

01 / APPROVED PARTICIPATION

Access begins before the entrance.

The center serves professionals and community participants through a proposed application, approval, and booking process. This is an operating concept, not a live application service.

01

Apply

State the intended work, learning goals, current experience, scheduling needs, and requested accommodations.

02

Review

The operator reviews program fit, capacity, support needs, and prerequisites for specialist equipment.

03

Approve

Receive defined access conditions and a suitable program route. Beginners can enter a supported foundational pathway.

04

Complete induction

Learn equipment use, account handling, conduct, how to obtain help, and the closeout process.

05

Book a session

Reserve a session and compatible workstation. Arrange any required instructor or access support.

06

Check in

Staff confirm the approved record and booking before entry to the assigned area.

07

Settle at the machine

Adjust the station, sign in, confirm the brief and tools, and identify where work will be saved.

08

Build and test

Develop and test a practical project with assistance at the machine.

09

Review the result

Demonstrate the result. Record what functions, remaining issues, and the next useful step.

10

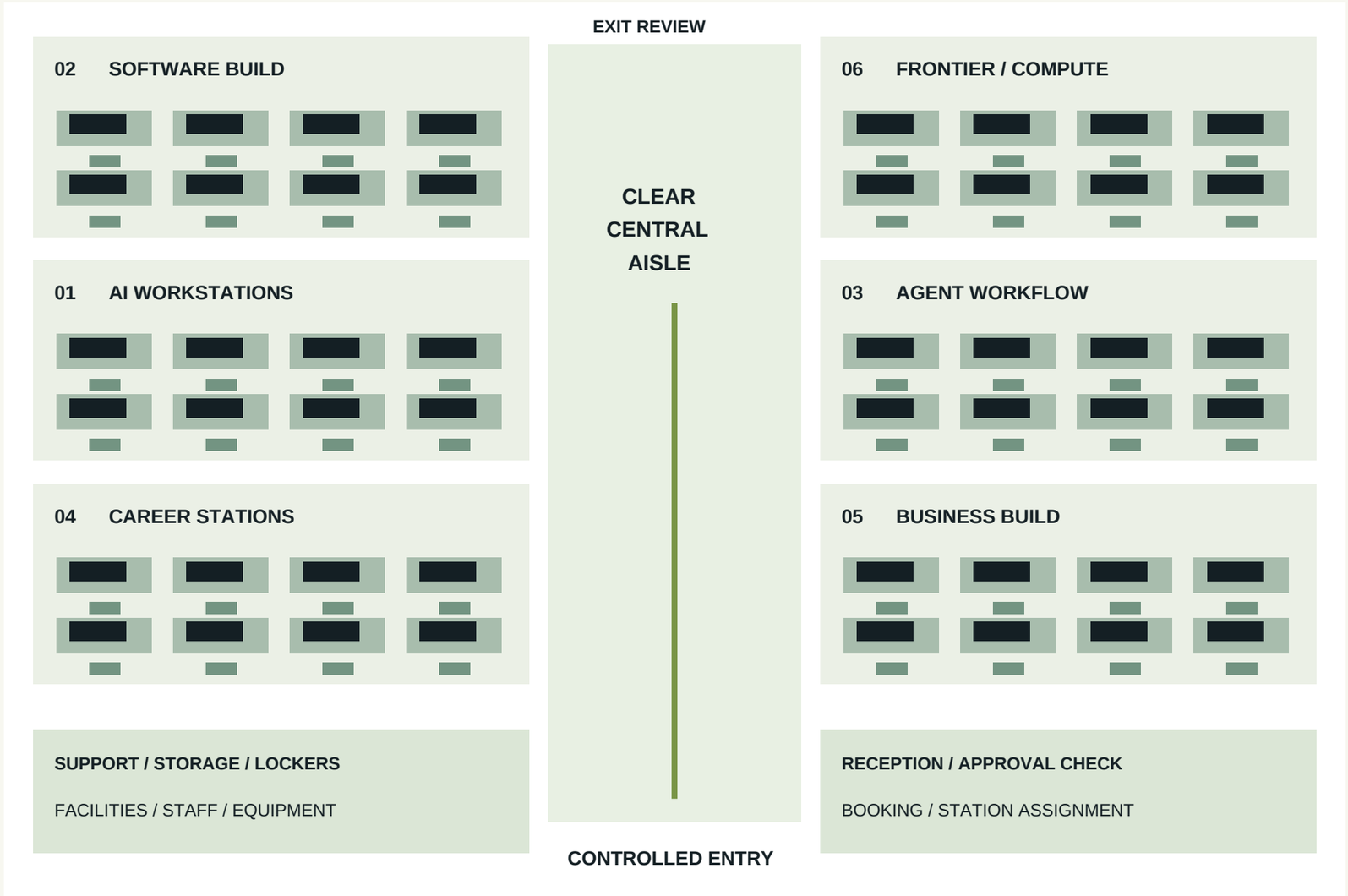
Save, sign out, depart

Export approved work, sign out, return devices, close the booking, and prepare for the next visit.

02 / FACILITY COMPOSITION

A computing floor with clear access and circulation.

Illustrative adjacency diagram. Workstation symbols indicate equipped activity; they do not establish seat counts or approved occupancy.



DESIGN RULES

Machines first

Every participant work seat has a computer or task-specific device.

Approval at arrival

A staffed checkpoint separates reception from the participant floor.

Clear circulation

A central aisle and cross-aisles connect work rows, labs, and support.

Equipment servicing

Plan power, cooling, networking, storage, and technical support alongside learning space.

03 / STATION DESIGN

Core work areas

All six program functions are equipped places to work. Hardware and platform selections follow the local program and operating budget.

01

Advanced AI Workstations

The core of the facility is a floor of individually equipped stations for daily AI practice and productive work. Participants have a place to sit, a machine to operate, and a guide available when needed.

EQUIPMENT

Desktop computers matched to the programs; large displays; keyboards and pointing devices; headsets; accessible peripherals; managed connectivity and power.

WORK PRODUCT

A completed task, reviewed result, and saved work record.

02

Software Build Bays

Dedicated development stations support sustained building with AI coding tools. Participants work from a brief, inspect their result, test core behavior, and keep a record of changes.

EQUIPMENT

Development workstations; multiple displays where appropriate; device testing sets; shared review screens; controlled project environments.

WORK PRODUCT

A working prototype, test notes, and a list of remaining release requirements.

03

Agent Workflow Lab

A computer-equipped lab for building and examining AI-assisted processes. Participants test inputs, connect tasks, inspect activity records, and decide where human approval is required.

EQUIPMENT

Individual workflow development stations; approved test accounts; sample data; shared workflow displays; logging and evaluation tools.

WORK PRODUCT

A tested workflow with review checkpoints, failure cases, and operating notes.

03 / STATION DESIGN

Applied and specialist work

All six program functions are equipped places to work. Hardware and platform selections follow the local program and operating budget.

04

Career Translation Stations

Equipped advising desks let participants edit portfolios and demonstrate their projects while an advisor helps connect the work to existing experience and next opportunities.

EQUIPMENT

Participant computers; advisor display access; portfolio tools; document creation software; quiet advising positions.

WORK PRODUCT

A reviewed work sample, skills map, and a practical next-step plan.

05

Entrepreneurship Build Studio

Business owners and founders work at equipped desks to build and test something useful for their operation. Mentors assist at the workstation where the process or product is being developed.

EQUIPMENT

Full desktop workstations; presentation displays; product test devices; approved business tools; sample business information.

WORK PRODUCT

A business tool or workflow test with a documented adoption plan.

06

Frontier Lab and Compute Bays

Supervised specialist bays support demanding experiments and specialized technical work when required by local programs. Access follows the participant's approval and equipment induction.

EQUIPMENT

Higher-performance compute workstations where justified; approved local or cloud model access; evaluation datasets; test devices; secure equipment racks and technical support.

WORK PRODUCT

An experiment record, measured observations, and a recommendation supported by the test.

04 / PEOPLE AT THE MACHINES

A place for capable participation at every stage.

Professionals, community builders, young people, and older adults work with serious equipment. Support is matched to the participant and project.

01

Professionals and community builders

Reserve productive work periods, develop a project, and return to continue work. Provide specialist support and appropriate review without turning every visit into a lecture.

02

Young people

Provide the same quality of workstation within age-appropriate guided cohorts. Local operators define admission, supervision, and guardian arrangements for minors.

03

Older adults

Offer comfortable adjustable stations, readable displays, flexible learning pace, and patient technical assistance. Support participation without treating age as a proxy for capability.

04

Participants with access needs

Plan adjustable desks, usable reach ranges, accessible input options, clear routes, and quiet support. Confirm requested accommodations before the booked session.

Consistent experience: approved access > assigned machine > practical work > review > saved output > next session.

05 / DAILY OPERATION

An equipped facility needs an accountable operator.

A repeatable working day connects staff, equipment readiness, participant support, project review, and session closeout.

01

Before opening

Check workstation availability, required software, account access, network health, shared devices, and the day's reservations. Assign instructors and technical support.

02

During the work period

Confirm approved access at reception. Route people to booked machines. Assist at the station, supervise specialist equipment, and keep clear routes between work rows.

03

At session close

Review the work, export approved files, sign out, return shared equipment, close the booking, and prepare the station for reuse.

EVIDENCE TO RECORD

Access

Approved participation, bookings, equipment availability, repeat use.

Practical work

Completed projects, reviewed demonstrations, tests and documented limits.

Follow-through

Next sessions, learning progression, referrals, participant feedback.

06 / IMPLEMENTATION PLANNING

A local build plan before a building commitment.

The first 90 days are a preparation sequence. Opening depends on the selected site, funding, procurement, staffing, and local requirements.

DAYS 01-30

Define the demand and site brief

Confirm participant groups, operator responsibilities, application approach, program tracks, site criteria, equipment categories, and partner priorities.

DECISION OUTPUT

A defined local need and a credible scope for feasibility.

DAYS 31-60

Develop the operating model

Compare site options. Define staff roles, controlled entry, workstation booking, technical support, instructor requirements, and potential contributor arrangements.

DECISION OUTPUT

A preferred facility approach and documented resource gaps.

DAYS 61-90

Prepare an implementation packet

Develop setup and recurring budget ranges, equipment requirements, operating calendar, partner commitments, evaluation plan, and deployment sequence.

DECISION OUTPUT

A costed decision packet with owners and dependencies.

07 / ADVISORY ENGAGEMENT

Build the right center for the people it will serve.

Christopher Lafayette helps public and private leaders plan the facility, hardware, admissions model, training, partnerships, and operating structure.

01 **Local needs and facility brief**

Participant demand, priority programs, site criteria, circulation, support spaces, and accountable operator.

02 **Hardware and workstation plan**

Equipment categories, platform access, infrastructure requirements, service arrangements, and renewal considerations.

03 **Admission and participant pathway**

Application, review, approval, induction, booking, check-in, station assignment, project review, and departure.

04 **Programs and instructor model**

Applied training tracks, guided projects, staff roles, specialist access, and review standards.

05 **Partner and implementation packet**

Contributor requests, budget categories, launch dependencies, preparation schedule, and decision points.

06 **Evaluation and expansion guide**

Evidence of participation and practical work, operator learning, and requirements for additional locations.

CHRISTOPHER LAFAYETTE

christopherlafayette.com