



Program & Implementation Brief

Workforce Access - Digital Readiness - Real Pathways

412LIVE is a Los Angeles 501(c)(3) focused on workforce access, digital readiness, youth opportunity, and community-based pathways into emerging industries.

We prepare people, equip them, and connect them to real opportunity through training, exposure, mentorship, and strategic partnership.

The work is practical:

- reduce barriers to participation
- expand access to tools and training
- create visible entry points into opportunity
- connect participants to partners, projects, and long-term advancement

412LIVE stands on its own. Its broader alignment adds downstream pathways tied to advanced manufacturing, infrastructure, and long-range economic development.

For funders, corporate partners, civic leaders, and public institutions, 412LIVE offers a disciplined vehicle for capital, equipment, and strategic partnership in a major economic region.

Market Imperative

The case for action is clear.

- Los Angeles County has more than 244,000 businesses.
- California has more than 45,000 manufacturing establishments.
- California has more than 1.24 million manufacturing workers.
- California reported 588,000 job openings in December 2025.
- Los Angeles County has roughly 143,000 disconnected young adults.
- Current household and broadband data imply roughly 239,000 Los Angeles County households may still be without broadband access.

412LIVE works where those conditions meet: workforce access, digital readiness, and local execution.

What 412LIVE Delivers

Workforce Readiness

Preparation, coaching, exposure, and applied learning that move participants closer to work and advancement.

Digital Readiness

Devices, software, connectivity, and training support needed for modern participation.

Youth Opportunity

Early exposure to tools, mentors, environments, and pathways that expand what young people can pursue.

Community Activation

Visible local initiatives that create participation, momentum, and practical next steps.

Partner-Connected Pathways

Relationships with employers, institutions, advisors, volunteers, and sponsors that help move participants from access to action.

Capital Objective

The next phase is the launch of a first Gateway Campus for 412LIVE.

That objective can be achieved through acquisition, land donation, donated building space, discounted sale, long-term lease, or a mission-aligned site partnership.

Site control is a primary enabling condition for execution. Without durable control of the right space, the model remains conceptual. With the right site, 412LIVE can begin delivering programs, deploying equipment, hosting partners, and operating as a real campus.

For that reason, land and building support should be treated as major forms of partnership, not as secondary real estate mechanics. A donor, institution, public entity, developer, school operator, faith-based organization, or mission-aligned property holder may be able to contribute more value through land, building use, or favorable control terms than through a conventional cash contribution alone.

The campus is intended to operate as a workforce, access, activation, design, demonstration, and pre-production node. It is not presented as a full production factory. It is the first serious operating environment.

Site Opportunity

412LIVE is actively seeking a site solution that can support the first Gateway Campus.

What qualifies:

- an existing building suitable for classrooms, labs, offices, partner meetings, and community activation
- an adaptive-reuse property that can be converted into an education and workforce campus
- a school, institutional, civic, commercial, or light-industrial property with campus potential

- land that can support a phased campus solution with near-term occupancy or development potential
- a long-term lease, ground lease, donated use agreement, discounted sale, or public or institutional site arrangement

What makes a site valuable:

- durable control rather than short-term occupancy
- room for training, digital learning, technical demonstration, and public-facing activity
- accessibility for participants, staff, partners, and community use
- credibility for funders, sponsors, and institutional partners
- the ability to install equipment and build a lasting operating base

What we are asking for:

- site introductions
- donated or discounted building opportunities
- land donation opportunities
- long-term lease or ground lease proposals
- public, school, faith-based, or institutional site partnerships
- strategic conversations with property owners, developers, and municipalities

Planning Capital Requirement

- **Real estate and campus control** — \$5,040,000
- **412LIVE operating campus** — \$805,000
- **Technical and demonstration layer** — \$490,000
- **Contingency** — \$195,000

Total planning capital requirement: \$6,530,000

Capital Uses

Real Estate and Campus Control — \$5,040,000

Secures the site and covers acquisition, land or building control, diligence, legal, code, accessibility, life-safety, and campus readiness.

Site control may come through direct acquisition, donated land, donated building space, discounted sale, long-term ground lease, long-term building lease, or a mission-aligned public or institutional site partnership.

This category should be read broadly. The need is not limited to purchasing a building. What 412LIVE requires is durable control of a site suitable for education, workforce development, digital learning, partner engagement, demonstration, and community activation. In practice, a partner with land, building inventory, public-site influence, institutional space, or favorable leasing capacity can play a decisive role in launch.

A land or site contribution can materially reduce the capital burden, accelerate execution, improve long-term stability, and make additional program and equipment investment easier to secure.

From a partner standpoint, the question is simple: can you help provide control of the right site, on terms that allow 412LIVE to establish a long-term campus?

412LIVE Operating Campus — \$805,000

Builds the delivery environment required to open and run the campus. Primary components:

- furniture, fixtures, and learning environments — \$180,000
- network, Wi-Fi, telecom, and print infrastructure — \$95,000
- digital learning infrastructure — \$160,000
- classroom, meeting, and event AV systems — \$80,000
- media and storytelling studio — \$70,000
- security, cameras, and access control — \$85,000
- community activation and event infrastructure — \$40,000
- facilities support equipment and storage — \$45,000
- opening materials and consumables — \$50,000

Technical and Demonstration Layer — \$490,000

Gives the campus technical credibility beyond a standard training center and supports exposure to larger industry and systems-based pathways.

Primary components:

- design, BIM, CAD, and modeling lab — \$120,000
- materials demonstration and methods lab — \$70,000
- automation and robotics training cell — \$165,000
- digital twin and executive briefing environment — \$95,000
- prototype support tools and storage — \$40,000

Core Equipment and Systems Required

Digital Learning Environment — \$160,000

- 50 participant laptops
- 2 mobile charging and deployment carts
- 6 instructor devices
- 2 high-volume printers/copiers
- peripherals, docking, setup, and spares

Learning and Meeting Environments — \$260,000

- 75 training seats across multi-use classrooms
- 50 digital lab seats
- reception, offices, break areas, storage, and community seating
- 3 multi-use classrooms
- 1 assembly/community room
- 3 conference and meeting rooms
- mobile presentation and event support

Media, Network, Security, and Site Operations — \$290,000

- 3 camera kits
- lighting and grip kits
- wireless and studio microphones
- switcher, audio interface, and teleprompter
- 4 editing stations
- enterprise firewall and switching

- site-wide Wi-Fi coverage
- rack, UPS, telecom, cabling, and print infrastructure
- full-camera coverage
- access control at primary entries
- intrusion alarm and monitoring

Design and Technical Lab Environment — \$120,000

- 25 high-performance workstations
- dual-monitor environment
- plotter and proofing support
- local storage and deployment support

Materials Demonstration and Methods Lab — \$70,000

- sample preparation benches
- display systems for UHPNC and related materials
- mockup and assembly demonstration support
- sample storage and materials education fixtures
- small tools and handling equipment

Automation and Robotics Training Cell — \$165,000

- collaborative robot demonstration cell
- controls and sensor training hardware
- machine-vision basics and safety enclosure
- workholding, benches, and operator stations
- conveyor or material-flow demonstration support

Digital Twin and Executive Briefing Environment — \$95,000

- immersive display and presentation wall
- model review and BIM visualization systems
- conferencing and presentation control
- executive briefing furniture and support technology

Prototype Support Tools and Storage — \$40,000

- light fabrication support tools
- electronics benches and soldering stations
- workbenches, tool storage, and hand tools
- small-format prototype equipment and secure storage

Partnership and Investment Opportunities

Lead Campus Capital Partner

Supports site control, campus readiness, and launch.

Operating Campus Partner

Supports the 412LIVE delivery environment, including digital access, classrooms, media, security, and activation infrastructure.

Technical Lab Partner

Supports one or more of the following:

- design, BIM, CAD, and modeling lab
- materials demonstration and methods lab
- automation and robotics training cell
- digital twin and executive briefing environment
- prototype support tools and storage

Equipment Partner

Provides capital or in-kind support for devices, furniture, software, media systems, AV, network infrastructure, security, or lab equipment.

Site and Land Partner

Provides land, building space, long-term lease support, donated use, discounted sale, public-site access, or other forms of site control that help establish the first Gateway Campus.

This is a high-leverage partnership lane. In many cases, site control is the single most catalytic contribution because it unlocks program delivery, equipment deployment, capital efficiency, and long-term credibility.

Ideal responses from this partner category include:

- presenting a viable site opportunity
- offering a donated or discounted property solution
- structuring a long-term occupancy path
- brokering access to a public or institutional property
- introducing 412LIVE to a property owner, developer, school operator, or municipality with aligned space

Strategic Pathway Partner

Provides mentorship, employer access, volunteers, advisory participation, internships, project support, or hiring pathways.

Why Partners Engage

412LIVE gives partners a disciplined way to put capital, equipment, and strategic support to work.

A serious partnership can help a funder, company, or institution:

- support workforce access in a major economic region
- expand digital readiness
- strengthen local community presence
- create volunteer and mentorship opportunities
- support economic mobility with visible execution
- contribute land, space, or site access for long-term community use
- participate in a larger long-range development story

This is direct deployment with visible use of funds, real operating capacity, and measurable community value.

Execution Sequence

Phase 1 — Site Control

Secure the first Gateway Campus and complete diligence.

Phase 2 — Campus Readiness

Complete life-safety, accessibility, infrastructure, furniture, and security work.

Phase 3 — 412LIVE Operating Launch

Open the campus for workforce readiness, digital readiness, youth exposure, and community activation.

Phase 4 — Technical Layer Installation

Install the technical environments that connect the campus to broader industry and systems-based pathways.

Phase 5 — Partner Expansion

Use the campus to grow pathway partnerships, program reach, visibility, and long-term participation.

Measurement and Reporting

Depending on the structure of support, reporting may include:

- participants reached
- sessions delivered
- devices or assets deployed
- volunteer and mentor participation
- activation attendance
- repeat participation and retention
- partner contributions
- pathway referrals, interviews, or placements where applicable
- communications and visibility outputs

Reporting is tailored to the scale and purpose of each partnership.

Market Indicators

- U.S. charitable giving reached \$592.5 billion in 2024, including \$44.4 billion in corporate giving.
- 69% of companies used non-cash giving in 2023.
- Median non-cash community investment reached \$2.6 million.
- Median investment in community and economic development increased 87% from 2021 to 2023 among matched companies.
- Los Angeles County has more than 244,000 businesses.
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- California reported 588,000 job openings in December 2025.
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- Los Angeles County household and broadband data imply roughly 239,000 households may still be without broadband access.

Partnership Contact

To discuss funding, equipment support, or strategic collaboration, please contact:

connect@412liveinc.org

Closing

For funders, corporate partners, civic leaders, and public institutions looking for disciplined deployment, visible local impact, and a credible platform for workforce access, digital readiness, and long-range opportunity, 412LIVE offers a direct vehicle for capital, equipment, and strategic partnership.