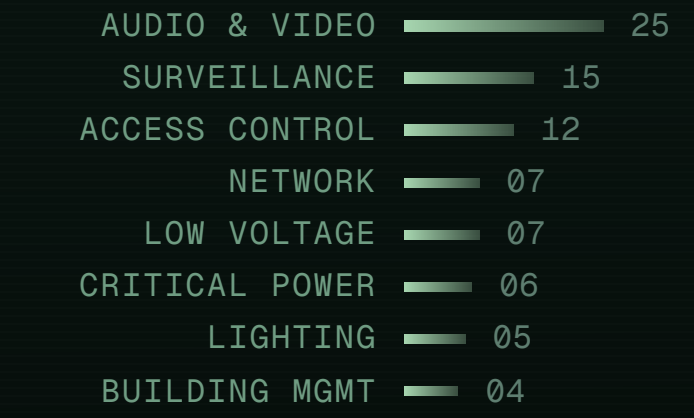
ULTRAPARK
DEVELOPMENT GROUP

TECHNOLOGY INFRASTRUCTURE · DESIGN · INTEGRATION · SUPPORT

Eight technology verticals. Sixty-eight certified brands. One accountable team.

Enterprise infrastructure engineered, installed, programmed and supported end to end for world-class corporations operating in Costa Rica and across the region.

FIG. 01 — CERTIFIED BRANDS BY VERTICAL



WHO WE ARE

A single integrator for the whole stack.

Ultrapark Development Group operates the technology infrastructure practice behind one of Costa Rica's most demanding corporate campuses. We design, build, program, commission and maintain the systems that multinational tenants depend on every day.

Because the eight verticals below are delivered by one team under one set of drawings, the seams that normally appear between AV, security, network and building systems simply do not exist. One design authority. One installation standard. One number to call.

08
Technology verticals

68
Certified technology brands

30
Specialists on staff

08
Service disciplines end to end

CAPACITY & CREDENTIALS

Thirty people. Four disciplines.

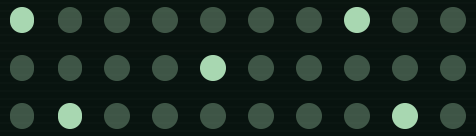


FIG. A.02 — STAFF COMPLEMENT, N=30

> Certified by the manufacturers of every technology we deploy — and required to hold those certifications current as each platform evolves.

COMPOSITION

Engineers	System design, calculation and technical authority across all eight verticals.
Programmers	Control, VMS, access-control and supervisory code developed and version-controlled in-house.
Technicians	Certified field installation, termination, testing and commissioning crews.
Support	Service desk, preventive maintenance, SLA response and lifecycle governance.

CAPABILITY MAP

The eight verticals we build.

Each vertical is a complete practice — design authority, certified installers, in-house programmers and a maintenance programme behind it.

01
Audio & Video
Collaboration, sound reinforcement and AV-over-IP

25 BRANDS

02
Video Surveillance
Enterprise VMS, edge analytics and evidence integrity

15 BRANDS

03
Access Control
Credentialing, identity and physical security policy

12 BRANDS

04
Network Infrastructure
Routing, switching, wireless and perimeter security

7 BRANDS

05
Low Voltage
Structured cabling, fibre and pathway systems

7 BRANDS

06
Critical Power
UPS, distribution, cooling and fault-managed power

6 BRANDS

07
Intelligent Lighting
Networked luminaire control and daylight harvesting

5 BRANDS

08
Building Management
Supervisory control, integration and analytics

4 BRANDS

01

Audio & Video

Collaboration, sound reinforcement and AV-over-IP

Boardrooms, auditoria, control rooms and campus-wide digital signage — designed, programmed and commissioned as one signal chain, from microphone to display.

TECHNOLOGY PARTNERS — 25 BRANDS

CRESTRON · Extron · Q-SYS · biamp. · kramer
LIBERTY AV SOLUTIONS · hp | poly · logitech · neat. · Jabra GN
Lenovo · SHURE · SENNHEISER · LEA · Dante
ATLONA · SAMSUNG · LG · NEC · EPSON
Symetrix · NDI · UBIQUITI NETWORKS · SDVoE ALLIANCE · SAT PCS

WHAT WE DELIVER

01 AV-over-IP transport (SDVoE, NDI, Dante)

02 Native Teams & Zoom Rooms deployment

03 DSP design, tuning and acoustic calibration

04 Control-system programming and GUI design

CERT. Manufacturer-certified across every platform listed above.

02 Video Surveillance

Enterprise VMS, edge analytics and evidence integrity

Unified video management across distributed sites, engineered for retention compliance, bandwidth discipline and forensic-grade evidence handling.

TECHNOLOGY PARTNERS — 15 BRANDS

Genetec · LENEL:S2 · AXIS COMMUNICATIONS · MOTOROLA SOLUTIONS · LIBERTY AV SOLUTIONS
Honeywell · Hanwha · cisco · milestone · Network Optix
ISS INTELLIGENT VIDEO. DEFINED. · Verkada · UBIQUITI NETWORKS · BOSCH · Milesight

CAPABILITY SET

- ONVIF Profile S / T
- Edge analytics
- ANPR / LPR
- Forensic search
- Federated multi-site
- Cloud & hybrid VMS

CERT. Manufacturer-certified across every platform listed above.

WHAT WE DELIVER

01 Unified VMS architecture and federation

02 Edge and server-side video analytics

03 Storage, retention and bandwidth modelling

04 Cybersecure camera hardening and firmware governance

03 Access Control

Credentialing, identity and physical security policy

Card, mobile and biometric credentialing unified under a single policy engine, integrated with video, intrusion and directory services.

TECHNOLOGY PARTNERS — 12 BRANDS

Genetec · LENEL·S2 · KANTECH · AXIS COMMUNICATIONS · MOTOROLA SOLUTIONS · Honeywell · HID · UBIQUITI NETWORKS · nedap · ASSA ABLOY · suprema SECURITY & BIOMETRICS · 2N

CAPABILITY SET

- Mobile credentials
- Biometrics
- OSDP v2 Secure Channel
- Anti-passback
- Visitor management
- Elevator dispatch

WHAT WE DELIVER

01 Mobile and biometric credential rollout

02 Multi-site policy, zoning and anti-passback

03 Visitor management and elevator dispatch

04 Directory, HR and video system integration

CERT. Manufacturer-certified across every platform listed above.

04 Network Infrastructure

Routing, switching, wireless and perimeter security

The transport layer everything else depends on: deterministic, segmented, monitored and built to carry converged voice, video and building traffic.

TECHNOLOGY PARTNERS — 7 BRANDS

Cisco · HPE · Fortinet · CommScope RUCKUS · Extreme Customer-Driven Networking · Ubiquiti Networks · NETGEAR

DESIGN COMPETENCIES

- Wi-Fi 6E / 7
- SD-WAN
- 802.1X NAC
- Micro-segmentation
- Multicast / PIM

WHAT WE DELIVER

01 Campus LAN, SD-WAN and data-centre fabric

02 High-density Wi-Fi design and RF survey

03 Next-generation firewall and segmentation

04 QoS engineering for real-time media

CERT. Manufacturer-certified across every platform listed above.

05 Low Voltage

Structured cabling, fibre and pathway systems

Certified copper and optical plant engineered to standard, fully tested and documented — the permanent asset beneath every other system.

TECHNOLOGY PARTNERS — 7 BRANDS

COMMSCOPE® · PANDUIT® · LEVITON · legrand® · BELDEN · SIEMON · CORNING

STANDARDS APPLIED

ANSI/TIA-568 | ISO/IEC 11801 | BICSI TDMM | TIA-942 (DC)

WHAT WE DELIVER

01 Cat 6A / Cat 8 and OM4 / OS2 optical plant

02 Data-centre containment, pathway and MDA design

03 Certified testing with full channel documentation

04 25-year manufacturer system warranties

CERT. Manufacturer-certified across every platform listed above.

06 Critical Power

UPS, distribution, cooling and fault-managed power

Continuity engineering for technology spaces: sized, redundant and instrumented, with power delivered digitally where conduit no longer makes sense.

TECHNOLOGY PARTNERS — 6 BRANDS

VERTIV · Schneider Electric · EATON · legrand · VOLTSERVER DIGITAL ELECTRICITY · GUDE

DESIGN TOPOLOGIES

- N+1 / 2N topology
- Class 4 FMP
- Branch metering
- Precision cooling

WHAT WE DELIVER

01 UPS sizing, redundancy and battery strategy

02 Rack PDU, busway and branch-circuit metering

03 Precision cooling and containment

04 Fault-managed power (Class 4) distribution

CERT. Manufacturer-certified across every platform listed above.

07

Intelligent Lighting

Networked luminaire control and daylight harvesting

Lighting treated as a network endpoint — addressable, scheduled, metered and scene-driven, converged onto the same structured cabling as everything else.

TECHNOLOGY PARTNERS — 5 BRANDS

LUTRON · CRESTRON · PoEWit · PHILIPS · legrand

CONTROL PROTOCOLS

- DALI-2
- PoE lighting
- 0-10 V
- DMX512
- Daylight sensing

WHAT WE DELIVER

01 DALI, PoE and low-voltage luminaire control

02 Daylight harvesting and occupancy strategy

03 Scene programming for meeting and event spaces

04 Energy metering and code-compliance reporting

CERT. Manufacturer-certified across every platform listed above.

08 Building Management

Supervisory control, integration and analytics

The supervisory layer that makes the other seven behave as one building: open-protocol integration, normalised data and a single operating picture.

TECHNOLOGY PARTNERS — 4 BRANDS

Honeywell · Tridium Niagara 4 · Johnson Controls · Niagara Mods

INTEGRATION PROTOCOLS

BACnet/IP · Modbus TCP · MQTT · LonWorks · KNX · OPC UA · SNMP · Niagara AX / N4

SYSTEMS NORMALISED

HVAC · Chillers · Metering · Lighting · Life safety · Elevators · Generators · Irrigation

CERT. Manufacturer-certified across every platform listed above.

WHAT WE DELIVER

01 Niagara Framework supervisory engineering

02 BACnet, Modbus and MQTT device integration

03 HVAC, metering and life-safety normalisation

04 Dashboards, alarming and trend analytics

SERVICE MODEL

From first drawing to lifetime support.

The same eight disciplines are applied to every vertical, so a client engages one contract, one schedule and one point of accountability regardless of the technology.

01

Design

Engineered drawings, schedules and specifications issued for construction.

02

Consulting

Standards, technology roadmap and vendor-neutral selection advisory.

03

Installation

Certified field crews delivering to drawing, code and manufacturer standard.

04

Programming

Control, VMS, access, DSP and supervisory code written in-house.

05

Commissioning

Functional testing, tuning and formal acceptance against the design intent.

06

Maintenance

Preventive programmes, SLA response and firmware lifecycle governance.

07

Hands & Feet

On-site remote hands for distributed and unstaffed technology spaces.

08

Rack & Stack

Receiving, elevation build, cable dressing, labelling and turn-up.

WHY ULTRAPARK

Built once. Owned completely.

Eight verticals, sixty-eight certified brands, thirty specialists — assembled so a world-class corporation can hand over the entire technology estate and get one answer back.

ULTRAPARK
DEVELOPMENT GROUP

ULTRAPARK DEVELOPMENT GROUP
HEREDIA · COSTA RICA
+506 2293 3333 · USB@ULTRAPARK.COM

THE DIFFERENCE

Single accountability	One design authority, one installation standard and one escalation path across all eight verticals.
Manufacturer certified	Certified on every platform we sell, install and program — and kept current as those platforms evolve.
Programmed in-house	Control, VMS, access and supervisory code written and owned by our own developers, not subcontracted.
Campus-proven	Delivered daily in a live corporate campus environment for demanding multinational tenants.