

EXECUTIVE BRIEFING

The Executive Verification Checklist

The 5-phase, 22-point standard we walk before any luxury smart-home system is signed off and turned over to the client.

**"The final 1% is what guarantees
a 7-year client relationship."**

— Mike Restrepo, Founder

CREDENTIALS

Elite Pro Crestron Dealer
HTA Luxury Certified

CONNECT

restrepoinnovations.com
201.405.2022

INFRASTRUCTURE & RACK

The foundation of every reliable system.

- ☐ **Cable management.**
Every wire combed, dressed, and secured. No loose runs, no extreme bend radius, no service-loop chaos.
- ☐ **Labeling protocol.**
Every cable accurately labeled at both ends — rack side and device side — to a documented naming convention.
- ☐ **Power & redundancy.**
UPS battery backups fully charged and load-tested. Auto-reboot configured for critical network hardware.
- ☐ **Thermal management.**
Rack cooling operational. Temperature thresholds set, alarms configured, airflow verified under load.
- ☐ **Firmware verification.**
Every switch, router, and controller updated to the latest stable firmware — logged with version and date.

01

NETWORK BACKBONE

The backbone everything else rides on.

- ☐ **Coverage verification.**
Wi-Fi signal strength validated in every room, hallway, and outdoor living area. Zero dead zones — documented heatmap.
- ☐ **PoE budget check.**
Total power draw verified against switch capacity. Cameras, APs, and phones never starved for power.
- ☐ **Bandwidth & latency.**
Speed tests on hardwired and wireless connections. Jitter, packet loss, and latency captured to baseline.
- ☐ **Professional remote management.**
Remote monitoring online and mapping the network for proactive support and same-day troubleshooting.

02

AUDIO & VIDEO PERFORMANCE

Where engineering becomes experience.

☐ **Display calibration.**

All displays mounted perfectly level. Picture settings tuned to the room's ambient lighting and source content.

☐ **Audio phasing & tuning.**

Surround and distributed audio zones DSP-tuned. Zero distortion at 80%+ volume across every zone.

☐ **Outdoor systems.**

Backyard and patio A/V tested against real-world conditions — sun glare, wind noise, acoustic reflection.

☐ **Source switching.**

Verified seamless switching between every source with zero HDMI hand-shake delay.

03

CONTROL & AUTOMATION

The interface the client actually touches.

- ☐ **Interface responsiveness.**
Every touch panel and keypad responds instantly — no lag, no double-tap, no spinning indicators.
- ☐ **Scene execution.**
Good Morning, Entertain, and Goodnight macros trigger perfectly with a single tap. Lights, shades, audio, and climate move as one.
- ☐ **Motorized shades.**
Shades hit their exact upper and lower limits without binding, uneven gaps, or audible motor noise.
- ☐ **Security & surveillance.**
Cameras aimed, focused, and confirmed recording to NVR/cloud. Notifications and access tested end to end.

04

THE FINAL 1%

The concierge difference.

- ☐ **The white-glove clean.**
Zero dust, fingerprints, zip-tie clippings, or debris on the rack, displays, or keypads. The space is camera-ready.
- ☐ **Client device syncing.**
Every homeowner and staff device paired to the network and control apps. Tested in their hand, not just ours.
- ☐ **System documentation.**
Network credentials, equipment list, and a one-page Quick Start cheat sheet prepared and delivered.
- ☐ **The final walkthrough.**
The lead project manager has physically walked the site and confirmed the original client vision is 100% executed.

05

Hold your installer to this standard.

This is the same 22-point checklist Restrepo Innovations walks before any luxury smart-home system is turned over to the client. If you are evaluating an existing install — or planning a new one — we will walk it with you.

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