



Scope of **SERVICES**

Supporting Smart Buildings from Concept to Completion

Dagostino Electronic Services (DES) is a regional leader in complex technology integrations. Founded in Pittsburgh in 1973, DES solutions span the smart building continuum, extending from technology design to advanced analytics and automations.

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Concept & Design

DES brings over five decades of experience in technology, offering comprehensive and integrated solutions across a wide array of fields including cabling, security, cybersecurity, networking, multimedia, voice, advanced lighting, cloud, and AI.

During the concept and design phase, clients can expect a collaborative team approach that includes DES and may also include expert advisory partners who can advise on tax incentives, grant funding, and even physics-based modeling to predict resource usage and costs. The DES team provides valuable insights and tailored solutions, focusing on data availability and avoiding vendor lock-in.

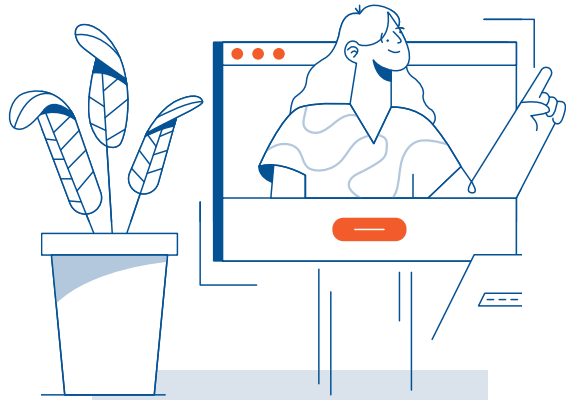


The Conceptual Stage

What do you hope to achieve? What are your desired project outcomes?
What are the latest technology possibilities to get you there?

Consultative Services

- Owner goals consultation
- Data consultation
 - Data readiness
 - Recording
 - Reporting
- Interoperability design
- Energy, sustainability and TCO design
- Goal setting advisory: LEED • WELL
 - RESET • Passive House
- Physics-based modeling advisory
- Government tax and incentive advisory
- External connectivity evaluation



Design Services

- Structured cable
- Uniform cellular coverage
- Lighting controls
- Fiber optics
- Cybersecurity
- Security systems
- Wired & wireless network
- IT & OT segmentation
- AV systems

Engineering Scope Collaboration

Once goals are set and a client knows what kind of building or campus they want, it's time to hire architecture and engineering firms that can establish formal documentation for contractors, writing the plan to make the dream come true.

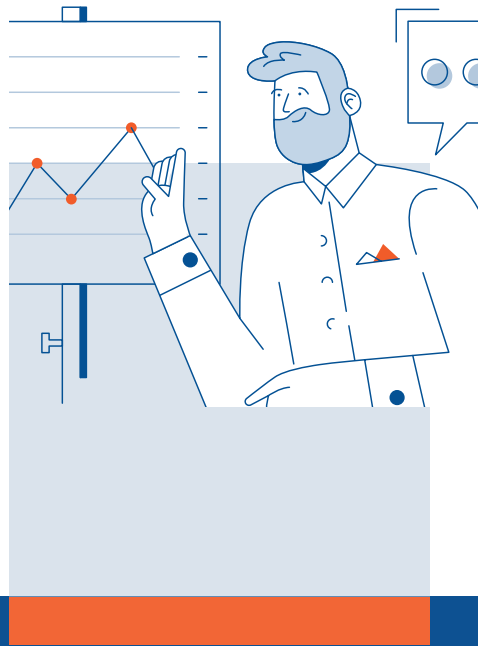
In this phase, DES contributes in several ways, beginning with the ability to share the technical aspects of the concept and design phase with the selected engineers. Our specialized teams hold advanced certifications and are trained in the latest technologies, so they can focus on providing future-ready value in sustainability and interoperability, helping the architect, engineer and others to focus on the process instead of staying abreast of the latest technologies.

The Planning Stage

Now, let's bring together key stakeholders and formally integrate your technology goals into the project process.

Formal Documentation

- Specification assistance
- Open platform assurance
- Software configuration plan
- Data readiness plan
- Comparative budgeting
- Drawing review
- Segmented network design
- Cybersecurity strategy
- Project planning
- Initial commissioning plan



Pricing & Procurement

- Precise pricing by project phase
- Value engineering support
- TCO estimation
- Long-term support
- Vendor procurement matrix

Installation & Testing

When the time comes to move from concept to action, DES is ready to go into the field, installing cable, fiber optics, hardware and software in collaboration with the other on-site trades.

Because we approach every engagement with the belief that commissioning starts at the beginning of the project, our team performs every task with commissioning objectives in mind. Our experts also provide commissioning support, downloading system configuration files, performing final tests, and documenting performance.



The Project Stage

We get it done—and commissioned. DES's in-house team of technology engineers and field techs draw on 50-years of company experience to execute the project.

Deployment & Integrations

- Equipment installation
- Network connectivity
- Software integration
- System programming



Commissioning Support

- Pre-commissioning review
- System testing
- Site activation
- Operation and maintenance turnover

Service & Support

DES is your trusted partner for the duration of the technology cycle. When technology meets a hurdle, we are committed to getting your systems diagnosed, maintained and fully operational.

We offer multiple support plans covering security, networking, cybersecurity, voice and audiovisual systems. Installation by DES is not required for support services.

BRONZE

COVERAGE

Troubleshooting & Repair
Preventative Maintenance
Remote Alarm Reporting
Service Fee for On-site Visits
Unlimited Remote Support
During Business Hours

SILVER

COVERAGE

Troubleshooting &
Preventative Maintenance
Remote Alarm Reporting
Software Upgrades
No Service Fee for On-site
Visits
Unlimited Remote and On-site
Support During Business Hours

GOLD

COVERAGE

Troubleshooting &
Preventative Maintenance
Remote Alarm Reporting
Software Upgrades
No Service Fee for On-site
Visits
24/7 Remote and On-site
Support for All Issues