

# Lake County -New ROC Building Network Implementation Quotation # 2024-180801v6

**Prepared By Logicalis for:**  
Lake County Illinois

*To the attention of :  
Erik Karlson  
Lake County Illinois  
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April 26, 2024

## Pricing Summary

The following is a price summary of Logicalis' proposed solution.

Price Summary	Amount
Professional Services	\$85,644.34



Logicalis offers a range of services, from helping you define and design a cloud strategy to assisting with server and storage selection for your current environment. We provide a variety of assessments and health checks, perfect for those who need help determining what the next steps are. Find out more at [www.us.logicalis.com](http://www.us.logicalis.com)



Ask us about Logicalis Leasing Solutions—a value-added service tailored to our customers. Leasing offers strategic, operational and financial benefits that can help meet your company's goals and get your project funded. Logicalis financing experts work with more than a dozen trusted leasing partners to assist you as our valued customer. We can deliver competitive rates and flexible terms and make the leasing process easy.

Lake County -New ROC Building Network Implementation  
 Quotation # 2024-180801v6

Customer Name & Address	Logicalis Account Executive
Erik Karlson Lake County Illinois 18 N County St Waukegan, IL 60085-4304 (847) 377-2454 ekarlson@lakecountyil.gov	Al Robles 3500 Lacey Road Suite 200 Downers Grove, IL 60515 +1 3317773637 al.robles@us.logicalis.com
Bill To Address	Ship to Address
Lake County Illinois 18 N County St Waukegan,IL 60085-4304	

This Quotation adheres to the pricing requirements of the 1GPA Contract #22-02PV-12 contract.

Item	Qty	Part Number	Description	Unit Price	Extended Price
<b>Logicalis Professional Services - Fixed Fee</b>					
1	1	PS	Project Initiation	\$42,822.17	\$42,822.17
2	1	PS	Network Cutover	\$34,257.74	\$34,257.74
3	1	PS	Support and Final Documentation provided	\$8,564.43	\$8,564.43
<i>Logicalis Professional Services Fixed Fee Subtotal</i>					\$85,644.34

<b>Grand Total</b>	
Services Subtotal:	\$85,644.34
<b>Grand Total:</b>	<b>\$85,644.34</b>

## Professional Services Statement of Work

### Communication & Network Services - Route / Switch Tasks and Activities

- 1 Plan
  - 1.1 Data Gathering
    - 1.1.1 Gather solution requirements and design for project implementation
    - 1.1.2 Review and validation of the project implementation strategy, documentation and desired outcomes
    - 1.1.3 Data gathering for (2) core/edge (C9500-24) series switch(es)
    - 1.1.4 Data gathering for (15) (C9200) series switch(es)
    - 1.1.5 Data gathering for layer two design such as VLAN's, spanning-tree, port security, etc.
    - 1.1.6 Data gathering for layer three design, routing protocols, redistribution, filters, etc.
  - 1.2 Implementation Planning
    - 1.2.1 Plan licensing registration and deployment
    - 1.2.2 Layer two design including VLANs, spanning-tree, port security, etc.
    - 1.2.3 Layer three routing design including routing protocols, redistribution and filters
    - 1.2.4 Multi-chassis link aggregation IOS design including VSS/Stackwise
    - 1.2.5 Create a test plan for route/switch implementation
    - 1.2.6 Implementation plan creation and technical review
    - 1.2.7 Define implementation details for route/switch implementation
    - 1.2.8 Conduct a Customer review meeting for approval of the implementation plan, test plan and fallback plan
- 2 Implement
  - 2.1 Device Staging
    - 2.1.1 Unbox, power, verify and update IOS on (15) 48-port access switch(es)
    - 2.1.2 Unbox, power, verify and update IOS on (2) core switch(es)
    - 2.1.3 Unbox, power, verify and update IOS on (1) 24-port access switch(es)
  - 2.2 Physical Device Implementation
    - 2.2.1 Greenfield build - rack (13) 48-port access switch(es) and patch to network
    - 2.2.2 Greenfield build - rack (1) 24-port access switch(es) and patch to network
    - 2.2.3 Rack (2) core switch(es) and patch to network (cable cleanup not included)
    - 2.2.4 Label patch cables and wrap neatly
  - 2.3 Implementation Configuration
    - 2.3.1 Configuration of (15) (C9200) edge switch(es) per implementation plan
    - 2.3.2 Apply base configuration to Spare Switch(es)
    - 2.3.3 Configuration of (2) core (C9500) chassis switch(es) per implementation plan
    - 2.3.4 Configuration of layer two per implementation plan
    - 2.3.5 Configuration of layer three routing per implementation plan
    - 2.3.6 Configuration of security features per implementation plan
- 3 Validate
  - 3.1 System Cutover
    - 3.1.1 Turn up and testing during business hours
- 4 Support
  - 4.1 Knowledge Transfer
    - 4.1.1 Complete (4) hours of system admin knowledge transfer including content creation
  - 4.2 Day One Support
    - 4.2.1 Provide (8) hours of first business day support

- 4.2.2 Up to (80) hours of scheduled time for post cutover support for system integration, routing changes, connectivity testing with the different groups within the new building.

## **Communication & Network Services - Security**

### **Tasks and Activities**

- 1 Plan for Palo Alto Security
  - 1.1 Data Gathering
    - 1.1.1 Gather existing network/system information
  - 1.2 Implementation Planning
    - 1.2.1 Define implementation details for Palo Alto implementation
    - 1.2.2 Implementation plan creation and technical review
    - 1.2.3 Conduct a Customer review meeting for approval of the implementation plan, test plan and fallback plan
- 2 Implement for Palo Alto Security
  - 2.1 Palo Alto Firewall
    - 2.1.1 (3) Initial configuration and OS updates
    - 2.1.2 Configure (3) Firewalls for basic features and routing
    - 2.1.3 Configure (12) number of security policies
    - 2.1.4 New configuration of (10) internal to external NAT translation pools
  - 2.2 Palo Alto Threat Prevention
    - 2.2.1 (1) initial standard threat prevention configuration
    - 2.2.2 Install licensing and update signatures
- 3 Validate
  - 3.1 Cutover
    - 3.1.1 Cutover system into production (including testing)
- 4 Support
  - 4.1 Knowledge Transfer
    - 4.1.1 Complete (4) hours of system admin knowledge transfer including content creation
  - 4.2 Day One Support
    - 4.2.1 Provide (8) hours of first business day support

## **Communication & Network Services - WiFi**

### **Tasks and Activities**

- 1 Plan
  - 1.1 Implementation Planning for Installation
    - 1.1.1 Gather solution requirements for project implementation
    - 1.1.2 Review and validation of the project implementation strategy, documentation and desired outcomes
- 2 Implement
  - 2.1 Wireless LAN Controller
    - 2.1.1 Configure (1) WLC(s) per the implementation plan
    - 2.1.2 Implement configuration for (25) access points on WLC
    - 2.1.3 Document AP MAC/name/location for (25) aps
    - 2.1.4 Deploy switchport configuration for AP's on (25) switches
    - 2.1.5 Setup (10) SSID(s) configuration in WLC
- 3 Validate
  - 3.1 Cutover
    - 3.1.1 Cutover system into production (including testing) (1) WLAN appliances or virtual machines
- 4 Support
  - 4.1 Knowledge Transfer
    - 4.1.1 Complete (4) hours of system admin knowledge transfer for the solution including content development

- 4.2 Day One Support
  - 4.2.1 Provide (8) hours of first business day support

## **Deliverables**

- Implementation Plan
- As Built document with device configuration files

## **Project Management**

The assigned Logicalis Project Manager will be responsible for providing the following services:

### ***Project Management (High Rigor)***

#### **Planning**

- Project kick-off call agenda & notes
- Project kick-off call facilitation
- Identify project team and define roles & responsibilities
- Resource Scheduling
- Project Work Breakdown Structure (WBS) & Gantt creation
- Project Workbook, consisting of:
  1. Delivery Team Contact Information
  2. Project RASIC Chart
  3. Project Communication Plan
  4. Project Schedule
  5. Project Issues & Actions Log
  6. Project Change Request Log
  7. Project Risk Register Log
  8. Project Product Tracking Log

#### **Execution**

- Product tracking, if applicable
- Project status call agenda & notes
- Weekly project status call facilitation
- Weekly project status report, consisting of:
  1. Overall Health Status
  2. Schedule, Risk & Budget Key Performance Indicator (KPI) Reporting
  3. Percentage Complete
  4. Project Phase
  5. High Level Accomplishments
  6. Current Activities / Upcoming Activities
  7. Past Due Activities
  8. Project Issues
  9. Financial & Hours Summary, applicable to T&M projects
- Resource management & allocation
- Project WBS & milestone management
- Project escalations

#### **Monitoring & Controlling**

- Project Deliverable review and delivery, as applicable
- Scope management
- Document Project Change Requests (PCRs), if applicable
- Timeline & budget monitoring

- Project performance measurement
- Risk monitoring & management
- Quality management

**Closing**

- Project closure call
- Project Closure and Acceptance processing
- Document lessons learned, as applicable

## Professional Services Assumptions / Customer Responsibilities

### Non-Contiguous Delivery

Logicalis has selected, designed, and quoted the Services to be performed and (as applicable) Deliverables to be provided under this SOW with an understanding that they will be delivered in more than one discrete time interval and/or in planned phases of work (i.e., non-contiguously). To enable Logicalis to deliver maximum value of the Services within the mutually accepted timeframe set forth in this SOW, Customer acknowledges and agrees that a Project Change Request, setting forth any applicable adjustments to the project timeline and pricing, including but not limited to hourly, recurring, and flat fee pricing (depending on the impact on Logicalis' efficiencies and resource allocations), will need to be made and executed in any of the three (3) following events:

1. Customer requests a change of the SOW timeline or scheduling of Services for convenience; or
2. Customer is the precipitating reason, either by its own action or inaction or that of its contractors, agents, employees, or (as applicable) users of Services performed under this SOW, cause a delay in the performance of Services by Logicalis; or
3. Customer requests a project hold (i.e., a pause in Logicalis' performance of Services).

Each such Project Change Request will describe, at the minimum, the duration and/or extent of the timeline or scheduling change, the reason for Customer's request for a timeline or scheduling change, and any applicable pricing changes resulting from such change



## Terms and Conditions

### Terms Applicable to All Sales

1. In the event Customer chooses to lease the Products and/or Services from a third party leasing company, Customer remains liable for payment to Logicalis for all Products and/or Services purchased until Logicalis receives payment from such leasing company.
2. All items not specifically included in this document are out of scope.
3. Prices are valid for 30 days from date of the document unless otherwise stated.
4. The information in this document is considered proprietary and confidential to Logicalis. By acceptance of this Quotation, Customer agrees to maintain this confidentiality and use such information for internal purposes only.

### Terms Applicable for Professional Services Sales

1. The terms and conditions of the Master Solutions Agreement with Product Sale Addendum between Logicalis, Inc. and Lake County, Illinois dated December 7, 2022 ("Agreement") apply and are incorporated herein by reference.
2. General customer responsibilities, project assumptions, change management processes, and other terms applicable to the delivery and receipt of services (as applicable to this Quotation), found at [us.logicalis.com/gcr](http://us.logicalis.com/gcr), are incorporated herein by reference.
3. Unless otherwise mutually agreed upon, reasonable travel expenses will be tracked separately and billed directly to Customer. Travel expenses will include cost incurred from travel (airfare, rental car, mileage, tolls and lodging). Meals, if any, will be billed at the per diem rate of \$65.

## Quotation Acceptance

By signing below, the undersigned accepts this offer and confirms that he/she is authorized to purchase these items on behalf of Customer. This offer may be accepted by purchase order or other acknowledgement of acceptance, including, without limitation, by signing this document. Any reference to a Customer's Purchase Order or P.O. number does not indicate Logicalis' acceptance of terms and conditions referenced on/attached to any such P.O.

Accepted By:  
**Lake County Illinois**

Accepted By:  
**Logicalis, Inc.**

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Signature

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Signature

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Printed Name

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Printed Name

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Title

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Title

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Date

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Date

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