

# History



# Founder

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- Advanced Network Architecture since 1979
  - Manufacturing
  - Aerospace
  - Healthcare
  - Entertainment

## Service Contracts

- Network Troubleshooting
- Monitoring and Automation
- Macro Segmentation
  - Multitenant Isolation
  - VxLAN-EVPN
  - RADIUS
    - NASID
- Micro Segmentation
  - Advanced Schemas
    - IPv6 – NSAP - VxLAN
    - IPV4
  - Mobility IPv6/4
    - Roaming
    - Advanced EAP

Bring a Touch of the Mouse to your organization



## Architectural Excellence

### Over 40 Years of Experience

The Walt Disney Company  
Kaiser Healthcare / LA Healthcare  
Retix/Cisco  
Rockwell  
Boeing  
Honeywell  
Tampa Tribune/ Tampa Police  
Sony/ABC/Paramount/Universal

# 250kFarm.com, LLC

Continuous Improvement Services



250K FARMS.COM, LLC.

## Budget Optimization Reductions

- Total \$ Ownership
- AP Count ↓ by 30%
- Switch Port ↓ ~5%

## ENHANCED PRODUCTIVITY

- Team Building

Fixed Time/Price Engagements



## Architectural ITIL Services

- Macro Segmentation
- NSAP-IPv6/v4, DNS, Certificate
- ITIL, Compliance, Monitoring
- Wi-Fi6 - 6e – WPA3
- Trouble Isolation
- Team Leadership

## Protocol Validation & Analysis

- Knowledge Transfer
- Physical Speed vs Data Throughput
- Elimination of Co-Channel Interference.
- Migrate Wi-Fi 5 thinking into Wi-Fi 6 and beyond.

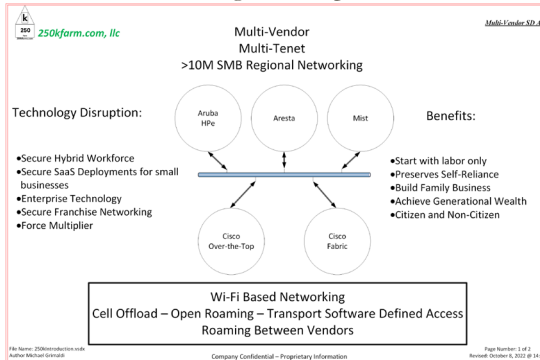
## Contextual Troubleshooting

- Understanding New Technologies
- Network Automation and Reporting
- Differential Valuations
  - Network vs Supplicant
  - RF Interference Fixed Hot
  - RF Interference Mobile
  - Incorrect WLAN options
  - Supplicant vs Protocol Failures

## Multi-Vendor SD-WLAN

250kfarms.com provides key technologies enabling the ability to build multi-vendor networks that can separate devices into virtual networks even while using multiple vendors hardware.

SD-WLAN – SD-LAN - SD-WAN  
Vendor Agnostic Operations



## Micro Segmentation

- 4M End User Devices
- 3000 Virtual Networks
- 30 Points of Presence
- Disaster and HA Redundancy
- NSAP - IPv6/4 Protected

## Continuous Improvement Services

- Fix Existing Infrastructure
- Validate Vendor Solutions
- Transport Policies Defined
- Location Based Resources
- Multitenant Shared Resources
- Executive Only Resources
- Visitor Allowed Resources
- RADIUS Authentication and Control
- Certificate Authority
- NSAP IS-IS, BGP, EVPN/VxLAN
- Automated Bonjour Hierarchical Architecture

## Sole Source Qualified

1. Secure Networking Topology (Source IP)
2. Vendor interoperability of Software Defined transport policy actions (UNIFY)
3. NSAP and IPv6/4 Transport Policy Definitions (Blocks Admin Break-in's)
4. IP Mobility and Roaming (Transparent)
5. Automation / Standardization (ITIL)

## 250kFarm Technology provides:

- Source IP Validation of Admin Status
- Lab Validation – Configuration Guides
- Methods and Procedures
- Multicast Direct Services Bonjour - MOH — Entertainment
- Remote Talent Support: USA - UK -EU - AE - Mexico - Philippines - India

## xSaaS & MSP Preparatory Services

“X” as a Service and Managed Service Providers, require a well-defined set of directions. Utilizing ITIL procedures we will deliver configuration guides and assist your staff in creating the documents needed by your existing and future service providers. The service provider will:

- Support Existing Resources
- Network Monitoring Refinement
- Validate Alarms and Actions
- Eliminate False Positives
- Automate Deployment and Reporting
- Add Technology Subject Experts
- Flexible Staff Augmentation

## Contact Us

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