PANOPTIK

Built To Withstand Scrutiny

Five disciplines, each led by specialists with a minimum of 20 years' experience in their field. This is how the work is actually done.

01 Infrastructure & Network Design

02 Cybersecurity

03 Connectivity

04 Low Voltage & Video

05 Program Management

01 Infrastructure, Application & Network Design

The result: A lean footprint that stays up through equipment or carrier failure, with lower OPEX and CAPEX and increased EBITDA.

DESIGN

Clear network designs. Simple, illustrative diagrams drawn in Lucidchart (similar to Visio).

High-availability architecture. Built so the organization stays operable 99.9999% of the time, even through a network equipment failure or an internet outage.

A minimal on-site footprint. Two redundant firewalls, switches, routers, wireless access points, and uninterruptible power supplies. The hub-and-spoke design minimizes OPEX and CAPEX, simplifies ongoing support, and increases EBITDA.

PROTECT & SAVE

Disaster recovery and business continuity. Full DR/BC designs with a documented, executable plan, plus tabletop exercises and testing at every location.

VAR relationships. Lower hardware, network equipment, and licensing costs.

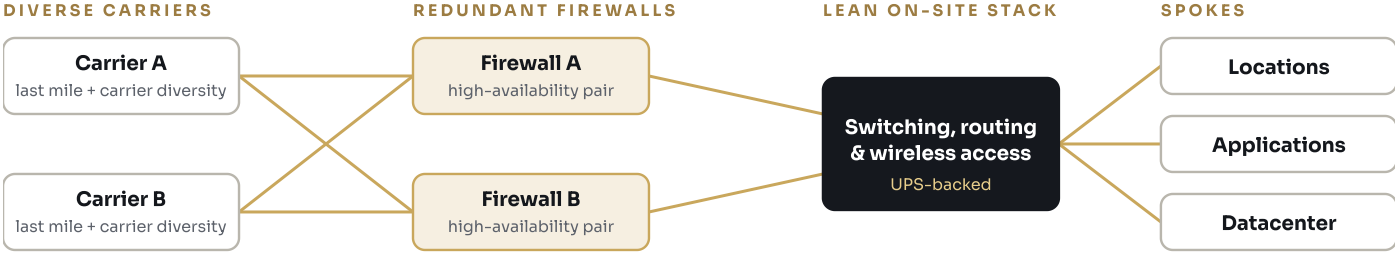
Application and license audit. Typically reduces monthly recurring costs (MRC).

MODERNIZE & COORDINATE

AI aggregator. One monthly cost for access to any AI large language model, with security guardrails built to protect corporate data.

One coordinated build. Cybersecurity, internet carriers, datacenters, low voltage, video conferencing, and application stacks planned together, not in silos.

ILLUSTRATIVE HIGH-AVAILABILITY DESIGN



02 Cybersecurity

The result: a security program that holds up to boards, insurers, customers, and auditors, and finds weaknesses before attackers do.

SECURITY LEADERSHIP

Fractional executives on retainer. Virtual CISO, security manager, CTO, and CIO retainers that build the security program, run it, measure it, and report to the board. For organizations without a full-time security leader.

COMPLIANCE & CERTIFICATION

From first scoping call to a clean audit. SOC 2 (readiness, Type I, Type II), ISO 27001, NIST 800-171 and CMMC, FedRAMP, and CJIS. We validate the technical controls, not just the documents, and hand off to the auditor ready to pass.

RISK & DILIGENCE

A board-ready picture of what to fix first. Risk, maturity, and posture assessments (NIST CSF, NIST SP 800-30, ISO 27005), cyber insurance readiness, and security diligence on acquisition targets before and after close.

OFFENSIVE TESTING

Proof of where controls fail. Penetration testing in three tiers, from external and internal to web, API, wireless, and cloud. Red team adversary emulation and continuous testing programs. Findings are demonstrated, not theoretical.

AI SECURITY & GOVERNANCE

Adopt AI with guardrails. AI tool inventory, governance and readiness assessment, LLM penetration testing (prompt injection, data exfiltration), and controls aligned to ISO 42001 and the NIST AI RMF.

RESILIENCE & AWARENESS

Survive the bad day, recover fast. Tabletop exercises, incident response retainers, BC/DR planning and maturity assessment, plus awareness training and phishing simulations measured over time.

ALSO IN SCOPE Technology change and configuration management (TCCM) · security operations center design and build-out · threat modeling · end-of-life equipment tracking · real-time security posture detection

HOW IT'S DELIVERED · WITH OUR CYBERSECURITY PARTNER, CYBER DEFENSE ADVISORS

Real validation
We test whether controls actually work, not just whether a policy exists.

Two audiences, one report
An executive risk narrative for leadership; step-by-step detail for technical teams.

Built for re-use
One set of outputs serves board reporting, insurer questionnaires, and regulators.

03 Connectivity

The result: lower carrier costs, and network paths that don't fail together.

SOURCING & COST

Carrier-agnostic distribution. Global carrier relationships; volume leverage reduces monthly recurring costs (MRC) and one-time non-recurring costs (NRC).

Telco audit and analysis. Typically ends in disconnecting unused lines and services, reducing MRC.

PATHS & PERFORMANCE

Diversified fiber. Fiber-optic connectivity with last-mile and carrier diversity, in line with the high-availability design.

Hub-and-spoke coordination. Seamless connectivity to applications, eliminating downtime.

DATACENTER

Datacenter design. Matched to the organization's business type and size, with network design coordination and data redundancy and fail-over.

04 Low Voltage & Integrated Video

The result: organized data rooms and purpose-built conference rooms.

DESIGN & INSTALL

Custom low voltage design and installation. Coordinated with general contractors, electricians, construction crews, and the client.

CLEAN DATA ROOMS

PatchBox. Rack-mounted, spring-loaded patch cassettes keep cabling organized. “Spaghetti” racks are a thing of the past.

MEETING ROOMS

Integrated video conferencing. Custom-designed video conference rooms.

05 Program & Project Management

The result: projects run in the open: documented, budgeted, and reported on every week.

STRUCTURE

Every project managed. Custom reporting shaped by project requirements and complexity, and common sense.

Formal documentation. A full suite of customized PM documents, scaled to small, medium, and large projects.

VISIBILITY

Budget governance and reporting.

Weekly team meetings, with daily Scrum when complexity calls for it.

Online tracking. Fluent in tools such as Monday.com and Smartsheet.

AFTER GO-LIVE

Managed service provider (MSP) recommendations for daily support and systems maintenance once the project is complete.

REPRESENTATIVE ENGAGEMENT

Private equity firm · multi-company portfolio

THE CHALLENGE

Every portfolio company reported cyber risk differently, and the investment committee had no consistent diligence standard for new acquisitions.

WHAT WE DID

A standardized risk assessment across the holdings using one scoring model, security due diligence on new targets, and a fractional vCISO overseeing remediation across the portfolio.

THE OUTCOME

Operating partners now see comparable risk scores across the portfolio. Remediation cost goes into deal models, and security is a line item in the value-creation plan.

NEXT STEP

See how this applies to your environment.

Start with a complimentary technology assessment.

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