



# Engineered for Difference

We don't sell services. We craft them, to fit your infrastructure, goals, and growth.

## Why VergeTel?

We don't sell products,  
We design outcomes.

Every service in this document is modular, interoperable, and purpose-built. Whether it's Layer 2 transport, SIP voice, or data center interconnects, we engineer around you.

## How We Tie It All Together

- **Unified Architecture:** All services align under one integrated network and management fabric.
- **Layered Expertise:** Combine Layer 2, Layer 3, voice, optical, and wireless—no silos, no handoffs.
- **Built for Your Stack:** We design with your infrastructure and applications in mind, not ours.
- **From Edge to Core:** Whether it's last-mile wireless or core transit, everything is engineered for resilience and control.
- **Operational Simplicity:** One partner, one platform, complete visibility.

## Why it Matters to You

- **Speed Without Compromise:** Our solutions deploy fast—but never at the cost of reliability, scalability, or your long-term roadmap.
- **Cost Efficiency Through Design:** We reduce overhead by aligning technology with actual business needs, avoiding overbuild and complexity.
- **Risk Reduction, Built-In:** With end-to-end control, we detect issues before they surface—and resolve them before they escalate.
- **Growth Without Friction:** New sites, services, or workloads? Our architecture scales fluidly, without breaking what already works.
- **Control and Clarity:** No black-box platforms. You get visibility, governance, and flexibility—backed by real people who understand your business.

## Managed Connectivity

### Layer 2 Ethernet

Private *point-to-point* or *multipoint* connectivity offering low latency and secure data transfer between sites, ideal for businesses extending their own Layer 2 network.

### Layer 3 Internet

Dedicated and secure *internet access* with full Layer 3 routing, delivering consistent performance and uncontended bandwidth for critical business applications.

### Transit & Peering

Carrier-grade *IP Transit* with global BGP routing and *direct peering*, designed for networks that require optimized global reach and high availability.

### Optical Transport

High-capacity optical services including dedicated *Wavelengths* and *Dark Fibre*, ideal for organizations requiring physical layer control or scalable bandwidth.

### Long-Haul Transport

International transport solutions using *subsea* and *terrestrial* cables, supporting global operations with ultra-low latency and resilient cross-border connectivity.

### DCI Interconnection

Protected high-speed Layer 2 connections between data centers, supporting redundancy, replication, and hybrid cloud strategies across critical infrastructure.

### Fixed Wireless

Flexible *wireless access* for business or residential use with Layer 2 or Layer 3 options, providing reliable connectivity where fiber is unavailable or cost-prohibitive.

## Voice and Collaboration

### Hosted Cloud PBX

Our proprietary *cloud-based* phone system designed for business and enterprise, delivering advanced call handling, voicemail, and mobility without the complexity of on-premise hardware.

### Call Termination

Carrier-grade *voice termination* services with global reach, supporting high-volume, high-quality call delivery for contact centers, platforms, and carriers.

### Teams Calling

Enable full PSTN calling directly from *Microsoft Teams*, bridging collaboration and voice with seamless integration and carrier-grade reliability.

### SIP Trunking

Enterprise-grade *SIP trunking* with secure, high-quality voice paths and full redundancy, tailored for organizations integrating IP voice into existing phone systems.



# Built Different, Delivered Better

We move faster, solve smarter, and operate with precision.

## Why Settle for Standard?

At VergeTel, we believe the future of connectivity belongs to those who move faster, adapt smarter, and listen closer. Unlike traditional telcos bound by legacy systems and rigid processes, we are built for agility—architected to deliver at the speed of your business.

- **U.S Grounded, Globally Informed:** With operations based in the U.S. and experience drawn from large-scale network builds abroad, we bring a fresh, agile approach tailored to American businesses and communities.
- **Proven and Compliant:** Fully licensed and governed under strict regulatory, security, and compliance standards—enterprise-grade without the enterprise bloat.
- **Truly Agile:** We move faster than the incumbents, without layers of bureaucracy. Our team responds in real time, not on delay.
- **Built for Integration:** From edge to core, we deliver end-to-end voice, data, and transport that flexes with your infrastructure and growth.
- **Engineer-Led:** We solve, not sell. Every service is shaped by technical experts, not sales scripts.
- **Accountable Partners:** You'll know our names, not just our ticket numbers. We're invested in your long-term success.
- **More Than Telco:** We build what the big providers can't—or won't. Custom, responsive, and always in your corner.

## Edge & Infrastructure Presence

### Facility Access

Install and manage critical equipment at VergeTel-managed facilities, towers, or poles, with direct access to power, backhaul, and environmental security.

### Data Centre Space

Dedicated racks, suites, or cages in VergeTel's co-inhabited data centers across the United States and Australia, supporting high-density compute and carrier-grade resilience.

### Tower & Pole Colo

Strategic antenna or small-cell placement on VergeTel tower and pole assets, ideal for wireless expansion, IoT, or rural fixed wireless coverage.

### POI Interconnection

Pre-approved rack space in key Central Office locations, enabling streamlined carrier interconnections and last-mile handoffs without the complex facility or contract procurement delays.

### Remote Hands

On-site and out-of-band services including reboot, patching, diagnostics, and camera visibility—minimizing site visits and truck rolls.

### Power Services

Managed AC/DC power feeds, battery backup, and environment-controlled enclosures for stable operation in any facility tier or remote site.

### Meet-Me Services

Fast, secure interconnection between your gear and carriers, clouds, or services within VergeTel-hosted or partnered data centers.

### Inter-site Backhaul

High-capacity fibre and microwave links between key VergeTel, partner, and on-net sites, enabling seamless site-to-site data flow and resilient, low-latency transport.

## Let's Make It Happen

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# From Blueprint to Backbone

We design, build, and maintain critical infrastructure with precision.

## From Design to Deployment

We don't hand off projects—we build them, integrate them, and stand behind them. Every system we install is supported by engineers who understand its full lifecycle.

### Licensed, Certified and Field-Proven

- **Infrastructure Specialists:** Experts in fiber, voice, and data systems with a deep understanding of both greenfield and retrofit environments.
- **Enterprise-Grade Delivery:** Proven track record delivering high-performance networks for business, education, and municipal environments.
- **Regulated & Compliant:** Operating under FCC, NIST, and CISA-aligned standards, with a focus on data integrity, uptime, and accountability.
- **Built on Safety:** Methodical WHS procedures, SWMS documentation, and a proactive safety culture embedded into every job site.

### Beyond Handover

Our support doesn't stop when the work is done. We offer:

- **Remote Monitoring & Alerts:** For power, temperature, network uptime, and environmental risks.
- **Preventative Maintenance:** Scheduled checks to keep infrastructure in peak condition.
- **Emergency Field Response:** When it counts most, we act fast—with people who know your network.

## Let's Build What's Next

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## Design and Consultancy

### External Design

Fiber network planning for FTTH, inter-state backbones, and strategic deployments, with stakeholder management, permits, and municipality approvals built into the process.

### New Developments

Design and coordination for Greenfield and Brownfield builds, ensuring compliance and smooth FTTH delivery through our proven deployment framework.

### Cabling Support

Design of high-performance copper and fiber cabling systems for enterprise and carrier environments, aligned with TIA/EIA and ISO standards and guided by NECA best practices.

### Corporate Networks

End-to-end network design covering architecture, capacity planning, security, and hardware configuration across Cisco, Juniper, Arista, and other enterprise platforms.

### Network Security

Cyber-resilient designs using VLANs, firewalls, and access control, aligned with Zero Trust, CISA guidance, SOC 2, HIPAA, and ISO 27001 standards.

### Infra Compliance

We manage infrastructure to meet FCC, NIST, and CISA compliance requirements – delivering resilient networks with built-in regulatory reporting and operational accountability.

## Infrastructure Build and Maintain

### Structured Cabling

Design and installation of copper and fiber structured cabling, including integration with CCTV, access control, and security systems for commercial and carrier-grade sites.

### Network Monitoring

End-to-end management of your infrastructure with 24/7 network monitoring by our NSOC, preventative maintenance, and rapid response to ensure uptime and performance.