# GEORGE PATE

## INFRASTRUCTURE AND OPERATIONS LEADERSHIP

Columbus, Texas | 979-732-1530 | George@sp33dco.com

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Infrastructure and operations leader connecting executive strategy with field execution across power, cooling, compute, and cybersecurity. Experience since 2007 spans enterprise IT, liquid cooling, multi-site mining operations exceeding 200 MW, and U.S. service organization development. Brings broad operational ownership and continuity through CEO transitions.

### CORE STRENGTHS

Operational strategy • Service organization development • Cross-functional leadership • Vendor governance • Commissioning readiness • AI/HPC infrastructure planning • IT and OT resilience

### LEADERSHIP EXPERIENCE

#### Director of Service

Shenling HVAC | U.S. service organization — Aug 2026 - Present

Lead development of the U.S. service organization for mission-critical data center cooling. Build field service and commissioning teams, authorized service partnerships, regional coverage, and training. Establish service procedures, SLAs, KPIs, escalation workflows, warranty support, and preventive maintenance.

#### Sr. Manager, Mining Operations

Ionic Digital — Apr 2024 - Apr 2026

Led company-wide mining operations and infrastructure execution, carrying responsibilities typically held by a COO and operations directors. Provided operational continuity through multiple CEO transitions. Led power, cooling, networking, cybersecurity, vendors, and field coordination across more than 200 MW. Coordinated site energization, commissioning readiness, uptime, risk visibility, and executive reporting; worked across substations, load planning, REP/QSE coordination, power procurement, and AI/HPC readiness.

#### Founder & Infrastructure Consultant

SP33DCo — Feb 2010 - Present

Founded an independent consulting business serving enterprise, industrial, agricultural, and data center environments. Deliver infrastructure planning, operational readiness, owner representation, vendor coordination, cybersecurity, networking, disaster recovery, SOPs, and technical training.

#### Board Member

FarmGod — Mar 2024 - Present

Advise on digital infrastructure strategy, mining operations, and expansion into AI data centers, including integrated monitoring and control of VFDs, fans, and liquid cooling equipment.

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## EXPERIENCE & TECHNICAL RANGE

### Bank of America | Security Engineer - Contract

Feb 2024 - May 2024

Supported enterprise PKI and certificate lifecycle automation with Venafi, identity security, Active Directory integrations, and compliance-oriented operational workflows.

### ENEOS | Consultant, Cryptocurrency & Liquid Immersion

Jun 2023 - Mar 2024

Advised on immersion fluid performance, thermal behavior, mechanical compatibility, technical positioning, and deployment readiness for high-density digital infrastructure.

### Compass Mining | Facility Manager

Feb 2023 - Oct 2023

Managed multi-megawatt mining infrastructure, coordinating electrical distribution, cooling, repairs, OEM relationships, site teams, and operating procedures.

### Green Revolution Cooling | Solutions Architect

Feb 2022 - Nov 2022

Developed immersion cooling solutions involving CDUs, heat exchangers, pumps, dry coolers, integrated power, and deployment planning. Delivered technical presentations, RFI/RFP and commissioning support, and operational validation.

### Dell Technologies | Senior Security Architect

Nov 2021 - Mar 2022

Supported enterprise and federal infrastructure security, vulnerability remediation, Log4j response, hybrid-cloud environments, and PowerShell automation.

### Southwest Key Programs | Financial System Administrator II - Contract

Jun 2021 - Sep 2021

Supported financial systems, audit readiness, compliance reporting, vendor coordination, and operational controls.

### Newpark Resources | Senior Systems Analyst, Global Services & Security

Mar 2018 - Apr 2021

Supported global IT and security operations, disaster recovery, enterprise VPN deployment, hybrid-cloud migration, and business continuity across multiple regions.

### Blinn College | Network Technician

Dec 2016 - Mar 2018

Supported campus networks, classroom technology, systems infrastructure, and operational continuity. Earlier IT and network support experience began in 2007.

## TECHNOLOGY & OPERATIONS

Site energization, load planning, REP/QSE coordination, immersion and hydro cooling, CDUs, heat exchangers, thermal loops, VLANs, VPNs, firewalls, segmentation, Active Directory, PKI, Venafi, AWS, Azure, VMware, Microsoft 365, disaster recovery, SCADA, Modbus, EMS/BMS, SOPs, runbooks, Excel, Power BI, PowerShell, and ClickUp.

## EDUCATION & PROFESSIONAL DEVELOPMENT

Master of Science in Artificial Intelligence, University of Colorado Boulder (in progress; expected July 2027). Computer and Information Sciences studies at DeVry University; additional coursework at Western Governors University and Blinn College. Training: CompTIA Security+ and Network+, ITIL Foundations, NFPA 70E, ICS cybersecurity, Bitmain hydro cooling, and MicroBT repair. Training history does not imply current credential status.

## BOARD & COMMUNITY LEADERSHIP

Columbus Texas Chamber of Commerce: Board Member, Oct 2024 - Aug 2026; service included Board Secretary. Texas Blockchain Council: Technical Lead, LVRT Subcommittee, Dec 2025 - Aug 2026.