Expert-as-a-Service

BlackHawk Data — Fractional Engineering & Advisory

Fractional access to a full expert team — no staffing overhead. BlackHawk Data's Expert-as-a-Service model gives you on-demand access to senior engineers, architects, and advisors across networking, security, collaboration, and cloud. Scale expertise up or down without the burden of full-time hires.

ENGAGEMENT MODELS

FRACTIONAL CTO / CISO
- Strategic technology advisory
- Board & executive reporting
- Vendor management & negotiation
- Technology roadmap planning

ARCHITECTURE REVIEWS
- Design validation & review
- Security assessment & audit
- Best practices compliance
- Risk identification & mitigation

EMBEDDED ENGINEERS
- On-site or remote dedicated staff
- Project augmentation & delivery
- Implementation & migration
- Knowledge transfer included

MENTORING & KNOWLEDGE TRANSFER
- Structured training programs
- Internal team upskilling
- Certification preparation
- Documentation & runbook creation

COST COMPARISON

Factor	Traditional FTE	Expert-as-a-Service
Annual Cost	$180K–$250K+ (salary + benefits)	Predictable monthly cost
Expertise Scope	Single domain typically	Multi-domain expertise
Overhead	Benefits, training, management	No overhead, fully managed
Scalability	Fixed headcount	Scale up or down on demand
Strategic Advisory	Rarely included	Included in engagement

KEY BENEFITS

■ Cross-Domain Expertise

Access specialists across networking, security, collaboration, and cloud

■ Zero Management Burden

No HR overhead — we manage the talent, you get the results

■ Replace FTE Costs

Reduce staffing spend while gaining broader expertise coverage

■ Strategic Advisory Included

Every engagement includes architecture guidance and roadmap input

Talk to Us About Expert-as-a-Service
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