

Linedata Technology Services

Cloud, Cybersecurity and Managed Services for Asset Managers, Hedge Funds and Private Equity



With technology services, asset managers used say: "Just give me a solution. I don't care how it works." That was yesterday.

Now, as regulators roll out IT and security-based controls in response to massive data breaches and global cyberthreats, getting your technology right is becoming an existential question.

Today as managers reassess how to manage tougher security compliance, it's an opportunity to rethink how to more effectively deliver all your operations, leveraging the right cloud solution.

And, as asset managers follow other financial institutions into the cloud, you need a partner who understands your business from A to Z. We're passionate about scouring the technology landscape to select the right tools, providers and processes to help you excel at what's coming next.

At Linedata, we understand your business and operational challenges. Our Linedata Technology Services portfolio includes Cloud, Cybersecurity and Managed Services offerings that address the specific requirements of hedge funds, private equity and asset managers.

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"We chose Linedata as a partner with deep knowledge and the ability to deliver flexible hosting with full IT managed services, custom software development, and 24/365 support. Now we're also leveraging their BPO offering to optimize operations in areas outside our core competencies. I rely on the Linedata team to ensure high quality results and have confidence in their ability to always deliver."

CTO, Global multi-strategy institutional asset manager (\$300B AUM)

Linedata Technology Services: Expect more operational alpha



Public, private and hybrid cloud that scales with your needs

Linedata Public Cloud

- AWS, Azure, Office365
- Cloud Service Provider accredited
- Optimization as a Service
- Collaboration solutions

Linedata Private Cloud

- Enterprise-class technology
- Dedicated, private and hybrid
- Virtual / physical colocation
- · Managed networks and connectivity



Cybersecurity services that protect your assets

- Security risk assessment
- · Layered defense
- Vulnerability / penetration testing
- Threat intelligence
- Phishing and awareness training
- Policy and controls review
- 360-degree risk analysis
- Easy to use reporting



Managed services for less downtime, more productivity

Our specialist experts truly partner with you to deliver:

- 24x7x365 support
- Desktop and end-user support
- On-premises infrastructure support
- Onsite technology staffing
- Technology consulting



Why Linedata?

- **☑** We won't box you in: we take a thoughtful, strategic approach to each client's situation.
- Clients benefit from Linedata's deep reservoir of expertise: advisory, software development and middle office services.
- ₩e're long term: our staff adds value beyond what you've asked for, so you'll ask for more.

Linedata Cloud Services

Cloud technology supports rapid business growth and transformation, but it's critical to get the basics right.

We offer public, private and hybrid cloud solutions, leveraging our deep knowledge of asset management technology and operations.

Whether you're considering your first move into the cloud, or simply looking for a new provider, we provide a roadmap for success and guide you every step of the way.

Linedata Cybersecurity Services

Successfully securing your data and assets requires a holistic approach that addresses your specific requirements.

We assess your firm, vendors, third and fourth-party vendors and external factors using proven, intelligence community techniques. Machine learning identifies current vulnerabilities and mitigates future risks.

Unlike tick-box DDQ exercises, our protection evolves with the threat landscape.

Linedata Managed Services

IT services isn't just about keeping the lights on. We put our expertise to work so you can do what you do best – creating the next innovation that gives your business a competitive edge.

Our highly skilled team manages your applications, constantly monitors your systems and provides round-the-clock support.

You enjoy peace of mind, cost certainty, and the ability to scale as your business grows.

Linedata Technology Services

Our Linedata Technology Services portfolio includes Cloud, Cybersecurity and Managed Services that address the specific requirements of hedge funds, private equity and asset managers. You can focus on your core business, knowing your IT and cybersecurity requirements are in good hands.

About Linedata

Linedata Asset Management offers a robust, configurable platform of software, data and services that enable our wealth, institutional and alternative clients to grow, operate efficiently, manage change and provide excellent service to their own clients and stakeholders.

With over 20 years' experience, Linedata delivers humanized technology that empowers leading asset management and credit industry firms worldwide to evolve and operate at the highest levels.

700+ clients

50+ countries

1,300 employees

20 offices

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Linedata Cloud Services

Transformational public cloud solutions for Asset Managers, Hedge Funds and Private Equity



Public cloud adoption is expected to surpass

\$330B in 2022

up from **\$180B** in 2018

Gartner

74% of experts say

the cloud will be a major factor in the banking sector by 2020.

The Economist

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"Linedata's ability to respond to each phase of our growth cycle with the right strategy, technology and people has made them a trusted, highly valued partner."

COO, Global Macro Hedge Fund, \$4.2B AUM

Cloud computing has the power to transform asset management. Forward-thinking Asset Managers, Hedge Funds and Private Equity are thinking 'public cloud first' to grow faster, respond nimbly to market changes, control costs, and optimize compliance and risk management.

If you're still waiting to move into the public cloud, you may have been put off by the challenges of defining a cloud strategy, managing a migration, and converting your application integrations (and related 'tech debt') while ensuring compliance and security.

Fortunately, there's a silver lining: Linedata Cloud Services. Our expert team guides each step of your journey, from defining your strategy to implementing the right architecture, delivering a smooth migration (including integration) and securely hosting your applications and data.

Our expert teams address private and hybrid cloud operations and workflows, aligned with a public cloud approach, to help your firm identify and implement the right strategic roadmap for your business requirements.

The Linedata difference

At Linedata, we're big enough to roll out global solutions, while remaining focused on you as an individual client with unique business requirements.

Regardless of your sector, location or size, we provide the best of both worlds: deep knowledge of asset management business and operational requirements, and the right depth of expertise, tools and relationships to make your transition to the cloud smooth, transparent and cost-effective.

Whatever your role, we've got your needs covered.

CTOs / IT Directors

We'll help you build your cloud strategy and roadmap and manage the things that you don't want to. We'll help you to develop operational alpha so you can provide maximum value to your COO.

COOs

We will partner with you to provide you with a highly trained technology team and cloud expertise and give you a strategic IT roadmap so you can concentrate on delivering Alpha.

CEOs

We help you free up operational, technical and financial resources and provide flexibility to scale quickly and focus on profitability, knowing your IT, data and cybersecurity requirements are covered.

Our approach isn't tick-box, but we check all the right boxes with our fully featured service.



Public cloud hosting and applications

We provision and provide discount licensing of all major public cloud providers, including Azure, AWS, G-Cloud, IBM and Office365.



Optimization and cost management

We optimize your public cloud usage and manage your spend so you can measure ROI and don't pay more than you need to.



Full data integration

Get the data you want, when you want it, to the applications that need it. We offer full data integration for feeds from leading data providers.



Networking and connectivity

Our 24/7/365 monitoring of your network infrastructure helps ensure maximum availability for business-critical applications and resources.



Round-the-clock support

We treat your users and IT issues as if they were our own, proactively manage uptime and access, and provide hands-on support if issues arise.



Compliance

Full compliance with environmental controls provided under SOC in accordance with SSAE No. 16 and ISAE 3402.



Cybersecurity

We protect your business, operations and reputation with ongoing monitoring, alerting and response to new and emerging cyber and data security threats.



Professional Services

We help you architect solutions to IT challenges of all sizes while delivering the increased agility and expertise needed to ensure that projects come in on time and on budget.



Application integration

Ensuring full functionality of business critical applications is often forgotten during cloud migration planning. Our award-winning software development helps to ensure full integration of all applications post-migration.

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Linedata Cybersecurity Services for Asset Managers



Global cybercrime costs are expected to hit

\$6T

by 2021, doubling since 2015.

Cyber-attacks are

300X

more likely to target financial institutions than other firms.

Business Email Compromise

(BEC) scams have cost over

\$12B

since 2013.

Cybersecurity Ventures

Forbes

Federal Bureau of Investigation (FBI)

Is your firm protected by the right cybersecurity systems, intelligence, controls and training? Don't find out the hard way.

Security breaches pose greater challenges to asset managers than ever before. Information security vulnerabilities can jeopardize your reputation, threaten your profitability and draw fines and penalties from regulators. Technology to mitigate the risks – and the expertise to deploy it – are highly complex and evolving fast.

At Linedata, we can help. Our Linedata Cybersecurity Services offering protects your business with actionable intelligence from highly skilled, industry-certified experts. By examining all security angles, we provide an ongoing view of risk, analytics and active intelligence reporting.

And, our two decades as a leading asset management solution provider mean we truly understand your operations and security challenges – and know how to protect your assets.

Strategic protection thanks to out-of-the-box thinking

With Linedata Cybersecurity Services, we employ a holistic approach to address your firm's specific security needs.

We assess your firm and vendor risk, including risk from third-party and fourth-party vendors and external factors, using proven, intelligence-community techniques. Automated scanning and machine learning help you identify and address current security vulnerabilities – and mitigate future risks.

Security isn't a one-time check list. Gain peace of mind with an activeintelligence program from a trusted partner. Linedata takes your operational risk as seriously as you do. Unlike tick-box DDQ exercises, our protection evolves with the threat landscape.

Comprehensive compliance policies, advanced technologies and robust controls protect you against a full range of threats including phishing, zero-day malware and network-based attacks.

We let you focus on investment performance, knowing your security is best in class.

Linedata Cybersecurity Services: giving you the keys to future-proof your data security.



Security Risk Assessment

We review, identify and prioritize "at risk" areas. Ongoing due diligence identifies security and risk exposures from your portfolio companies.



Layered Defense

Full stack and layered defense incorporates EDR (Endpoint Detection and Response) for continuous protection and threat detection and isolation.



Threat Intelligence

Ongoing monitoring, alerting and actioning on new and emerging threats. Plus phishing and social engineering testing.



Vulnerability and Penetration Testing

Our threat experts identify both technical and non-technical areas of possible exploitation in your environment.



Policy and Controls Review; Training

We develop and keep current your regulatory compliance policies, procedures and controls. Bespoke training prepares staff to prevent and manage cyber events.



360-degree Risk Analysis

"Beyond DDQ" monitoring of real-time vendor risk. Machine learning technology identifies evolving threats and provides customized alerts.

Why Linedata Cybersecurity Services?

We offer the best of both worlds: advanced cybersecurity expertise, tools and technology, backed up by deep asset management business and operational know-how.

- Exclusive focus on broad cross-section of global asset managers
- 10-year track record in cybersecurity and intelligence analysis
- Highly skilled intelligence experts and IT security engineers
- · Leading-edge technology: EDR, machine learning and more
- IT security certifications: PCIP, CHP, CCNA, CGEIT, CISM, GCFA, GCIH, CEH, CHFI, and ISO/IEC 27001 Lead Auditor certification

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Linedata Managed Services

Enabling innovation, profitability and agility for Asset Managers, Hedge Funds and Private Equity



When your business is all about generating alpha and delivering for investors, you need the confidence that your technology is running smoothly and efficiently.

That doesn't mean you want to divert valuable resources from developing your next business innovation.

Join the growing number of leading asset managers, hedge funds and private equity firms who count on Linedata Managed Services for specialist, multi-faceted technology, processes and expertise.

We've got you covered – from round-the-clock systems monitoring to helpdesk support, software and hardware licensing, updates and migration, and technology consulting.

Whether your IT infrastructure is in the cloud or at your premises, we'll act as your internal IT team – letting you focus on innovation and maintaining your competitive edge.



"We chose Linedata as a partner with deep knowledge and the ability to deliver flexible hosting with full IT managed services, custom software development, and 24/365 support. Now we're also leveraging their BPO offering to optimize operations in areas outside our core competencies. I rely on the Linedata team to ensure high quality results and have confidence in their ability to always deliver."

CTO, Global multi-strategy institutional asset manager (\$300B AUM)

Why join the movement to Linedata Managed Services?

Asset Managers, Hedge Funds and Private Equity firms count on us for the following benefits.

- · Advanced data and cybersecurity controls
- Cost control and predictable monthly costs
- Improved business productivity thanks to better IT uptime
- Proactive monitoring, support, maintenance and issue resolution
- High service levels, guaranteed SLAs and detailed project planning
- Flexible, scalable service that evolves and scales with your business
- · Highly secure, resilient infrastructure
- Disaster recovery and business continuity
- Strategic advice on (public) cloud implementation
- Future-proof solutions based on best-in-breed technology
- Access to 1,300-person team of IT and asset management experts

Experience the best of both worlds with Linedata Managed Services.

At Linedata we build strong client relationships based on excellent customer service, transparent contracts and robust SLAs.

As a global managed services provider, we're constantly scanning the evolving technology and cybersecurity landscape for the best way to add value and resolve challenges for our clients.

And, as asset management providers for over 20 years, we don't just provide best-in-breed solutions – we provide the best solution for your needs.



"Linedata has taken an entire set of issues off of my plate and made them their concerns. We're able to focus on the business of trading and making money while they focus on all the issues related to technology that a fund has to deal with."

Managing Partner, Investment advisory firm, (\$3.5B AUM)

We're always on the clock when it comes to keeping your systems running.

Constant proactive monitoring

We fix issues before you know there's a problem, with 24/7/365 monitoring from enterprise, custom-configured toolsets and our IT experts.

Round-the-clock support

Have questions? Get answers from our 24x7x365 support experts and access to our global team of asset management technology subject matter experts.

Virtual helpdesk

Desktop services keep hardware and software running on all your computing devices. Our experts diagnose problems quickly and accurately to help you stay productive.

Onsite technology staffing

Scalable and flexible onsite staffing for those times when remote support just won't do. We sit alongside your team to help you meet your objectives.

Cloud and SaaS

Public cloud and application hosting with leading providers (AWS, Azure, Google Cloud, IBM and Office365), plus private and hybrid cloud solutions.

On-premises infrastructure

Not ready to move to the cloud yet? We can manage your infrastructure for you as if you had your own internal IT team.

Hardware and licensing

Keep hardware and licensing contracts under control and renewed right on time. Enjoy economies of scale based on our relationships with leading providers.

Migration services

Migrate to the latest technology with a team of IT experts who manage the entire process to deliver your project on time and on budget.

Technology consulting

CTO-level advice and Senior Engineer design and delivery for those strategic projects that need execution with a senior expert touch.

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