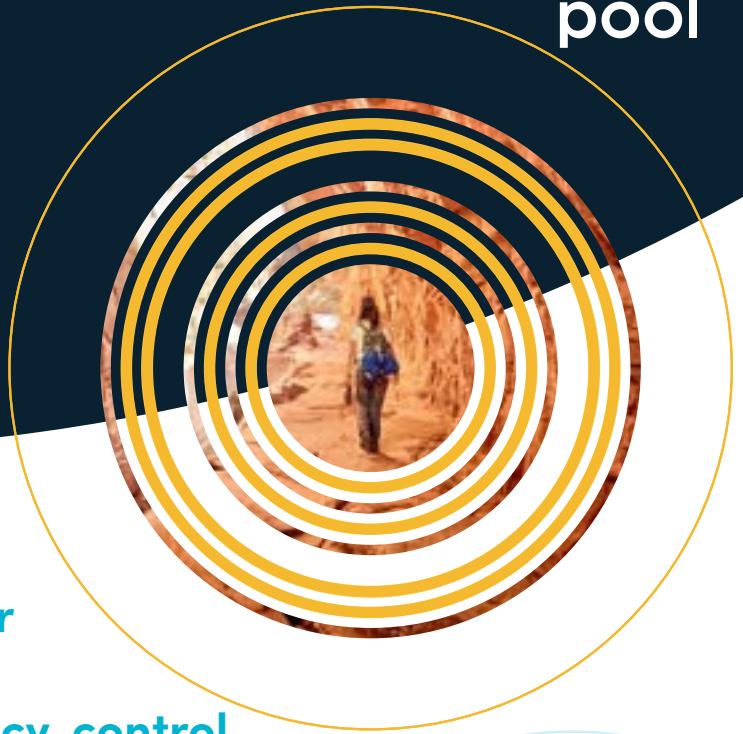


# PENTAS

End-to-end investor lifecycle automation for traditional and hybrid private equity funds.



**Automate and streamline all aspects of the limited partner investment cycle to provide unrivalled processing efficiency, control, transparency, and investor servicing.**

Automate your complex, error-prone tasks and support clients with high-value reports and analytical insights.

## Automate and streamline

PENTAS' automation and calculation transparency puts enhanced operational efficiency and scalability, client service, transparency, and security at your fingertips. Used by administrators and investment managers, our industry-leading investor servicing and compliance capabilities include:

- Investor management
- Automated and configurable waterfall models
- Integration with accounting platforms
- Complex fee automation
- Automated valuation processing
- Investor and deal-level exceptions
- Investor profit and loss allocations
- Forecasted waterfall calculations
- AML/KYC and CLM management
- Client LP and GP web portals

## PENTAS supports:

- Private Equity vehicles
- Private Debt vehicles
- Hybrid fund structures
- Whole-fund-level waterfalls
- Deal-by-deal waterfalls
- Investor allocation exceptions

## Why choose PENTAS

Shareholder registry

Fund lifecycle management

Compliance controls

Valuation processing

Automated and transparent fee calculations

Capital processing

Cash management

Business workflow management

System integration

Data analytics

Customisable reporting

LP and GP web portal

Automate your processes. Increase efficiencies.  
Add value for your clients.



## Automated investor servicing

**Challenge:** To maintain the investor register effectively, global operational teams need automation and scalability.

**PENTAS solution:** PENTAS' capabilities span the end-to-end investor servicing process, and cater for all fund structures, partnerships and side pocket arrangements. PENTAS automates data entry tasks, eliminating the need for user input. Support for standards such as SWIFT and flexible data capture options enable administrators and investment managers to implement an exception-based model where the system does the work.

### User benefit:

Automation with the right data structure promotes efficiency and accuracy, freeing you to focus on your core business.



## Valuation and allocations

**Challenge:** Valuation and investor allocation are time-critical elements in investor servicing that put pressure on SLAs.

**PENTAS solution:** PENTAS includes a powerful engine for profit and loss allocation, fee calculation and valuation creation. Flexibility to support even and uneven allocations enables investment managers and administrators to cater to their entire universe of fund structures, from straightforward to multi-level structures and special situations.

### User benefit:

Automatic allocations result in accurate valuations, faster investor reporting and increased client satisfaction.



## Strengthen AML/KYC controls

**Challenge:** Client and investor due diligence is integral to investor servicing. A zero appetite for risk requires enterprise solutions.

**PENTAS solution:** PENTAS integrates seamlessly with Deep Pool's KURE compliance system to automate AML/KYC tasks and FATCA/CRS reporting, helping users meet stringent due diligence and multi-jurisdictional regulatory requirements. AEOI, FATCA and CRS filings streamline regulatory reporting processes.

Additional features include:

- Integration with screening providers.
- Risk-based compliance.
- Suspicious activity monitoring.

### User benefit:

Strengthen the control culture across the organisation, meet regulatory standards, and protect your business against financial, regulatory and reputational risk.



## Automated business process management

**Challenge:** Workflow management often suffers from a lack of automation, fostering errors and bottlenecks that constrain firms' ability to meet SLAs.

**PENTAS solution:** An integrated workflow solution ensures tasks, activity and status are transparent. Management and allocation of tasks across global teams is made easy. Recurring tasks can be configured and assigned, SLA deliverables tracked and overall dashboard views set for simple MIS.

### User benefit:

Transparency and control enable scalability and efficiency.



## Automate complex performance fee calculations

**Challenge:** Complex performance fee calculations are often supported offline, requiring significant time and effort, and introducing risk to the valuation process.

**PENTAS solution:** PENTAS caters for a wide variety of fee methods for open and closed-ended structures, with the flexibility to ensure prospectus requirements can be met. Automate complex waterfall and fee calculations for both whole fund and deal-by-deal structures, with what-ifs and projections modelling, and close rebalancing and equalization.

### User benefit:

Systematic control over complex calculations ensures accuracy and consistency in the valuation process, and reduces reliance on individuals and offline spreadsheets.



## Seamless system integration

**Challenge:** Disparate systems that don't talk to each other prevent real-time data exchange, and lead to a multitude of inefficiencies and inaccuracies.

**PENTAS solution:** PENTAS provides real-time integration and validation through a sophisticated API platform.

### User benefit:

A simplified experience that maintains data behind the scenes in an integrated fashion.



## Deliver comprehensive, customisable reports

**Challenge:** Meeting client demand for custom reporting often leads to offline processing, compromising the accuracy and consistency of delivery to end-users.

**PENTAS solution:** PENTAS features an extensive library of customisable reports to meet the needs of all stakeholders. Report distribution is automated and gated (including four-eye review), ensuring the full message is sent out in a controlled fashion. Control is maintained without compromising the efficiencies of scaled-up reporting and distribution.

### User benefit:

Higher quality, tailored reports enhance client satisfaction and engagement, while operations teams enjoy more efficient, scalable processes.



## Enhance fund/client relationships with a bespoke user portal

**Challenge:** Provide a dynamic, responsive digital experience that gives end-users more control and freedom.

**PENTAS solution:** The PENTAS web solution offers powerful self-service capabilities to investment managers and their investors. Investors can submit orders and documents online, streamlining processes for all parties in the chain. Orders are available in real time for the administrator to take through the investment process using PENTAS' rules and workflow capabilities, while managers receive up-to-date information on capital flows.

End-users can also access reports on their schedule, rather than waiting on mail or file delivery, without compromising the controlled release of data.

### User benefit:

Improved client and investor experiences enhance satisfaction, promoting a boost in investment and fees.



## Ensure robust user and data security

**Challenge:** Data security is a must-have for investment managers and administrators.

**PENTAS solution:** Systematic controls that meet modern best practice standards include:

- Maker/checker functionality.
- Row Level Security applicable to data.
- User role matched to function.

The security controls ensure the data that investment managers and administrators have in their custody is protected and managed in a controlled fashion at all times.

### User benefit:

Safeguard data against loss, corruption and breaches. Operate with control in a global environment





**Automate the processes  
most important to you**

Discover how PENTAS can  
transform your business.

## **About Deep Pool**

Deep Pool is the #1 investor servicing and compliance solutions supplier, providing cutting-edge software and consulting services to the world's leading fund administrators and asset managers. Our flexible solution suite, developed by an experienced team of accountants, business analysts and software engineers, supports offshore and onshore hedge funds, partnerships, private equity vehicles, retail funds and regulated financial firms. Deep Pool is headquartered in Dublin, Ireland, with offices in the United States, the Cayman Islands and Slovakia.

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pool**