Pipelining ChemAxon

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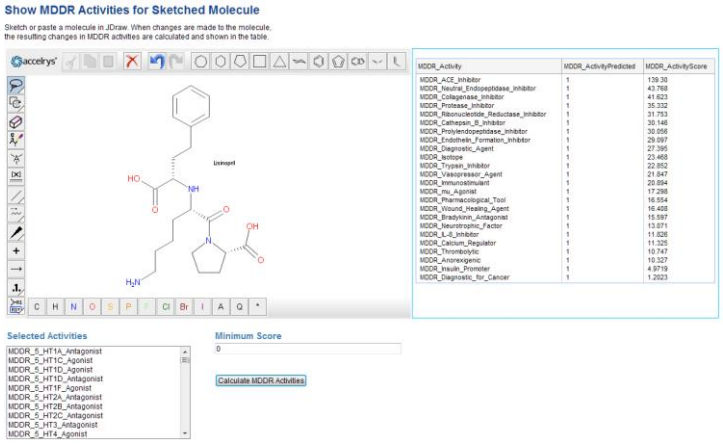
Pipeline Pilot and ChemAxon

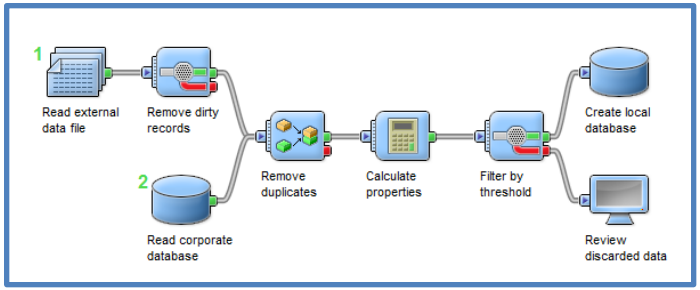
- Pipeline Pilot
  - Not just chemistry
    - Biology, NGS, Analytical Instruments, Proteomics, Text, Imaging, Reporting
  - Enterprise solution
    - Scalable
    - Secure
    - Web deployment
  - A platform for application development
    - Accelrys Chemical, and Biological Registration
  - Market leader from a financially secure company

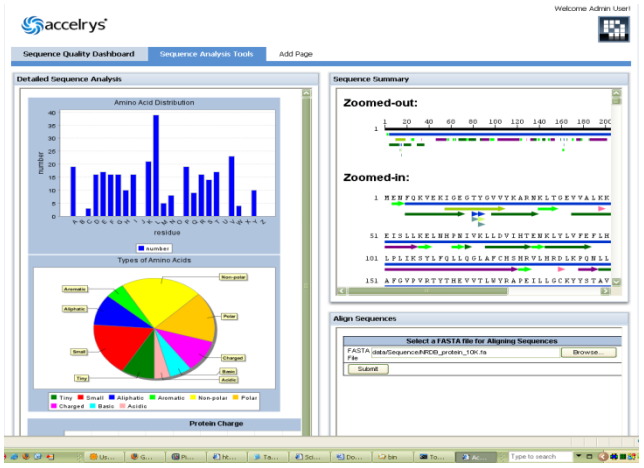


- ChemAxon components
  - Extend Pipeline Pilot's capabilities
    - More choice in chemistry

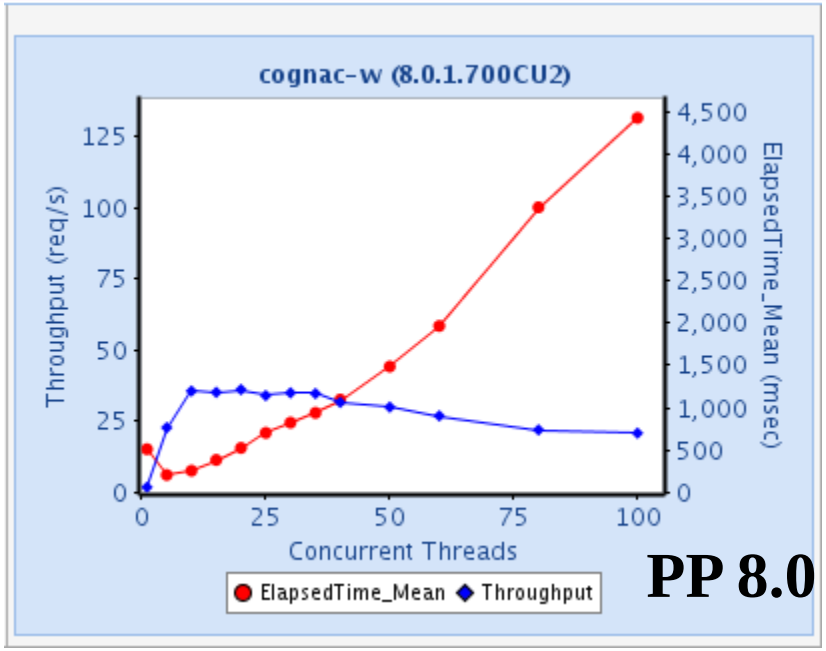
Pipeline Pilot Enterprise Platform

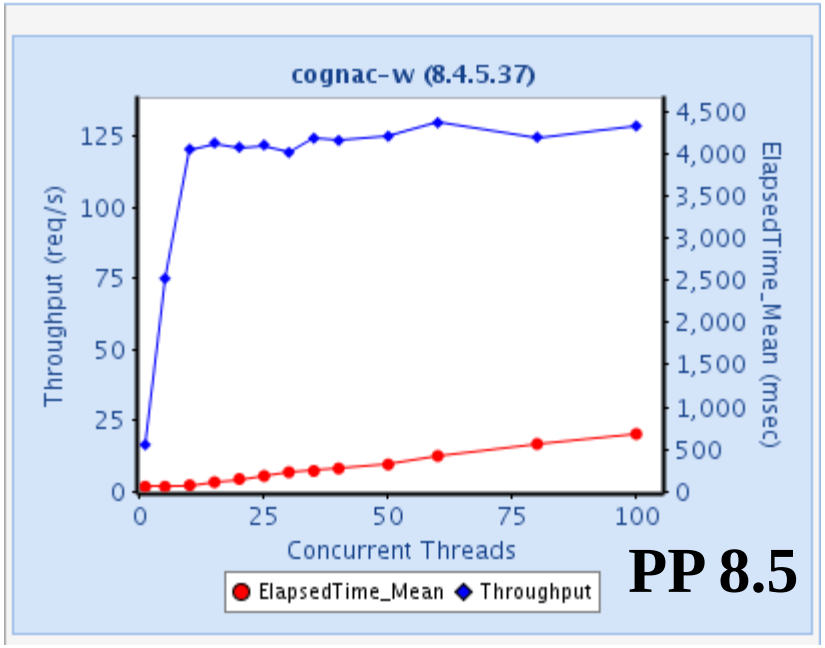
- Professional client
  - Research environment
  - Rapid application environment
  - Deployments: 1-500+ seats per customer
- Web Port/custom clients/SharePoint
  - End-user interface for bench scientists, managers
  - Deployment range: 10-1000+ seats per customer





Pipeline Pilot Performance and Scalability





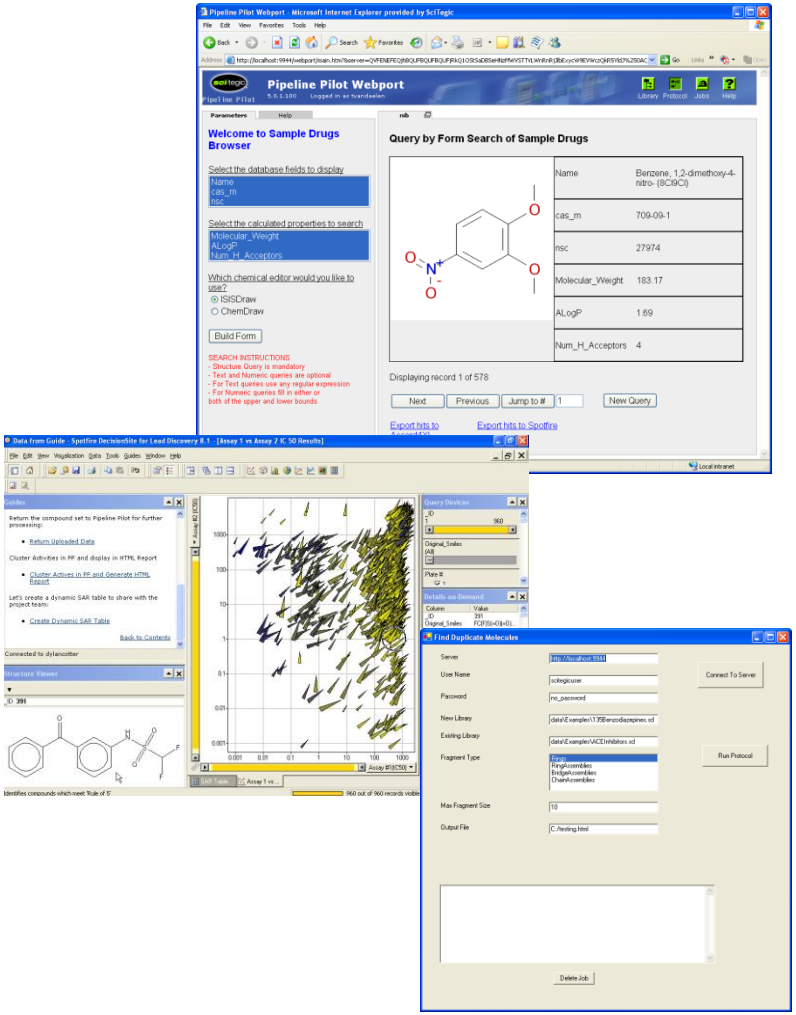
- **Latency** and **throughput** as function of number of concurrent users
  - Latency flat up to the machine capacity and then grows linearly and slowly
  - Once machine capacity is reached, throughput remains high and constant even for large numbers of users

New in Pipeline Pilot 8.5

- Accelrys Direct Cartridge Collection
  - Manage and search
- Database Access Components
  - DiscoveryGate, PubChem, ChemSpider, ChemExper, eMolecules
- Matched Molecular Pairs protocols
- Activity models
  - Accelrys MDDR, Accelrys CMC, and Accelrys Metabolite

Conclusions

- Compatible architectures
- Pipeline Pilot good prototyping environment for ChemAxon's advanced science
- Multiple deployment options



Acknowledgements

- ChemAxon
  - Szilárd Dóránt
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  - Moises Hassan