

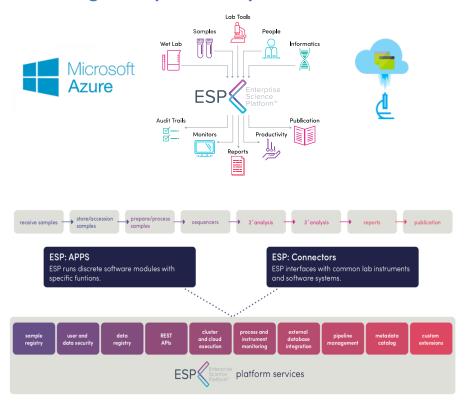
## **Accelerate Life Science Results**

L7 breaks down process, technology and life science industry walls to bring drugs to market...faster

L7's Enterprise Science Platform ("ESP") is a foundational data platform for research, clinical trials, bio-process manufacturing and precision medicine treatment processes such as cell and gene therapies.

By connecting to disparate software systems, lab instrumentation, sequencing machines, & process equipment, ESP automates complex processes. ESP also provides visibility, actionable insights and control over multi-department and multi-company workflows. L7 ESP is completely regulatory compliant, with an audit trail and provenance graph for all processes conducted with the aid of the platform.

## Pre-Built and Validated Microsoft Genomics Integration powered by Microsoft Azure



#### Why customers use ESP

- Extend capital investment shelf life: overlay ESP on top of legacy lab and process equipment
- Rapid Implementation: from kick off to go-live: in as little as 8 weeks
- Configuration vs. customization: easyto-use interface supports complex manual life science processes
- Large library of pre-built lab and life science hardware and software tools
- Extensibility new apps and connectors can be built by users

#### **Pre-Built Connectors**

- NGS (Illumina, PacBio, Nanopore)
- LIMS (ClarityLIMS, MiniLIMS)
- Bio-informatics (CLCbio, Galaxy, DNAnexus, Opal)
- QC Instrumentation (BioAnalyzer, NanoDrop, QuBit, DropSense)
- Electronic manufacturing and batch records
- External Systems (Billing Systems, EMR, ERP, Inventory Management)

#### **Pre-Built Apps**

 NGS, LIMS, Freezer, Inventory and Bio-sample Management, and many more

"We implemented L7's platform in a phased approach with results rarely seen with technology projects: 'on time', 'on functionality', and 'on budget'. By running our manufacturing operations on L7's ESP platform, we remove major risk factors and improve visibility and accountability." – Ernest Bognar, Chief Operating Officer, Gradalis, Inc., a late-stage Phase 3 immunotherapy biotech company





# **ESP Delivers Quantifiable Business Impact**



#### **Gain Efficiency**

- Improves process throughput and reduces process cycle time
- Reduces human labor to research deviations and investigations
- Enables simultaneous/parallel review/approval of GMP documents



## **Improve Product Quality and Safety**

- Reduces human errors
- Simplifies QA review
- Reduces lot failures/patient sample loss
- Enables trend analysis for more robust corrective and preventative actions (CAPAs)



#### **Improve Compliance**

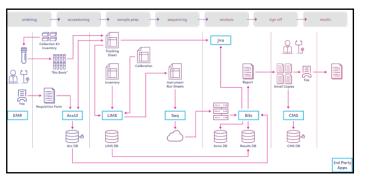
- Delivers full traceability every batch, every sample, every raw material and disposable used
- Meets cGMP, GAMP, CAP/CLIA, HIPAA
- Delivers full chain of identify

# **Exclusive, Limited Time** Offer for Microsoft Partners' Life Science Customers

- "Enterprise" tier configuration at "Corporate" tier pricing
  - Starting at \$115,000 per site, per year
- Five (5) additional user seats per site – included
- Three (3) pre-built Apps and three (3) pre-built Connectors included
- First year's Azure hosting fee (\$12,000) - included



#### Without ESP



Vs.

# Ī EMR CMS SPApps 3rd Part Apps

With ESP

