



# Evolute Platform Overview

for Strategic Partners

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Industry Challenges

New Technology

Software and Architecture

# A Different Approach

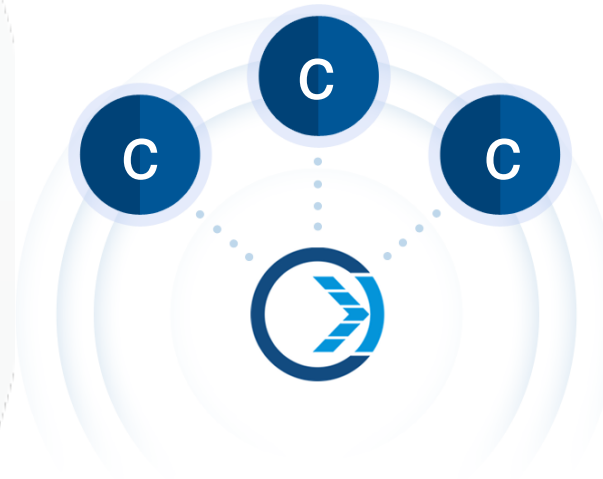
Convert VMs to Containers

in under 3 minutes



Deploy and Run Containers

scale in seconds



“Based on your methodology, your approach proves you can handle the top 20% of programming languages and achieve this for the 80 percentile of (Windows) applications.”

**Scott Lowe**

VMware Lead Architect, Heptio New Technologies

\*per results of Chevron success case



# EVOLUTE DEMO

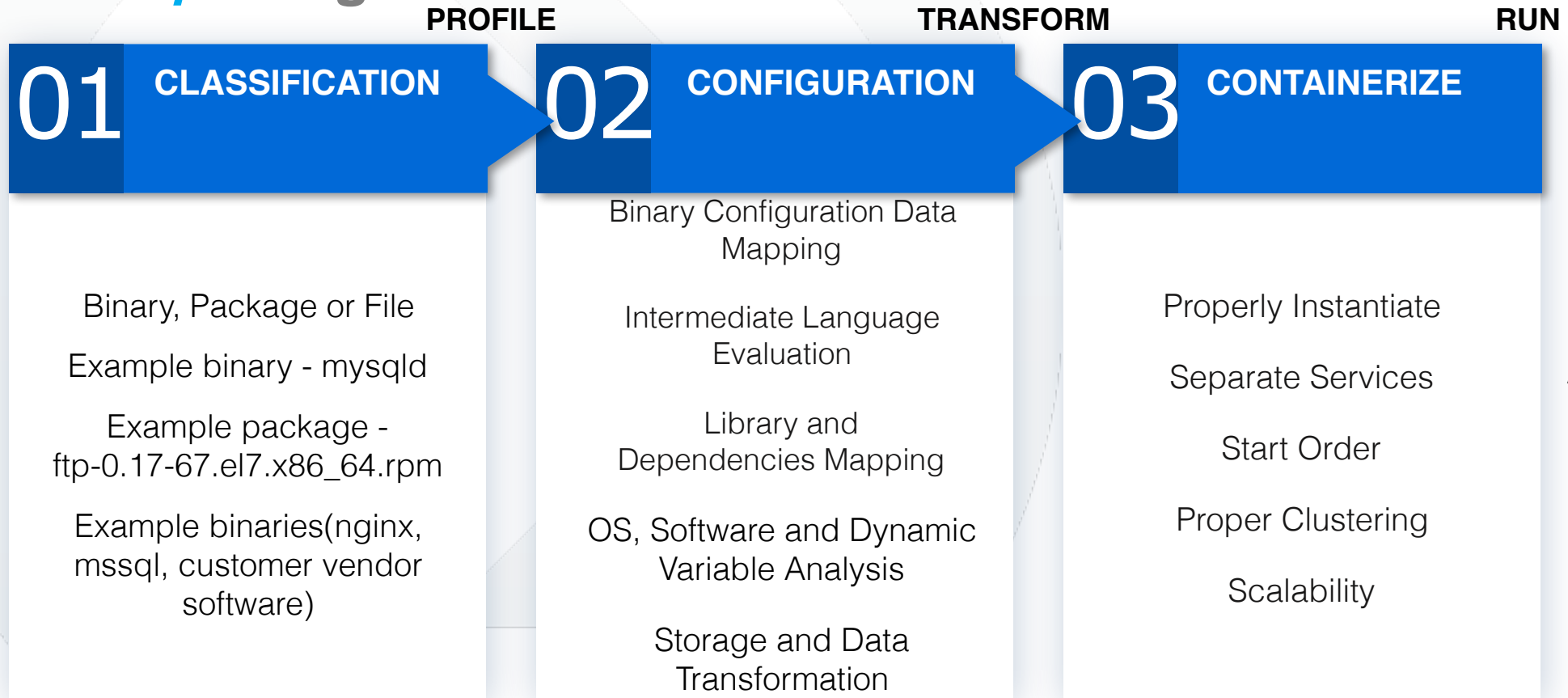


AVAILABLE ON AZURE  
MARKETPLACE



# Evolute Framework

## Binary Configuration Data



Features

**API-Driven** Automation

**Asynchronous** Migrations

Software **Segmented Automatically** for Containers

1 Proven in customer engagements (see Chevron success case)  
 2 We have not been able to uncover software we cannot containerize

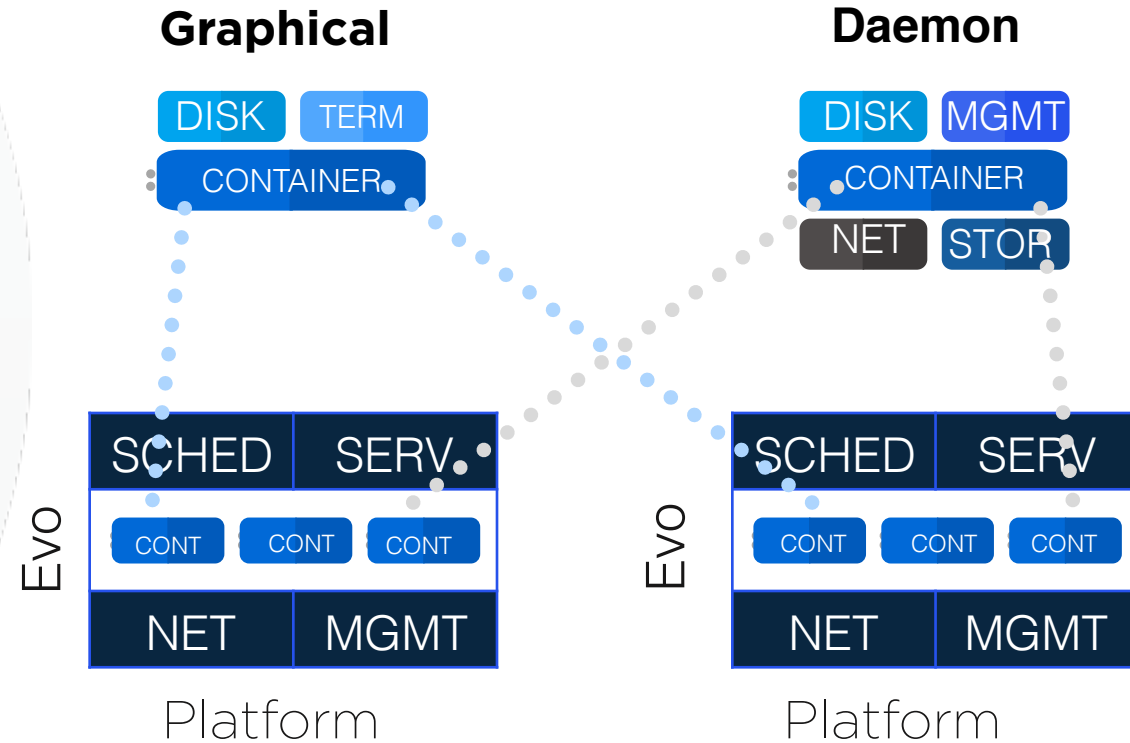


# Evolute Framework

## Run Software Anywhere

- All software artifacts moved into **binary, configuration, data (BCD)** framework
- Multiple techniques + **Microsoft AppX** standards adhered to provide portable artifacts
- Linux**, Intel RTOS, **Windows**, Solaris (POSIX) and more for **> 99%** success

Operationalize Traditional Software in  
**Your Container Stack**



# Targets

## Containerization + Cloud

**Today:** Private clouds still represent majority of workload, by revenue.



**Consolidate workloads natively in your software platform**



**Edge Containerization and Portability**



**Transform the 80% of COTS applications and enterprise software**

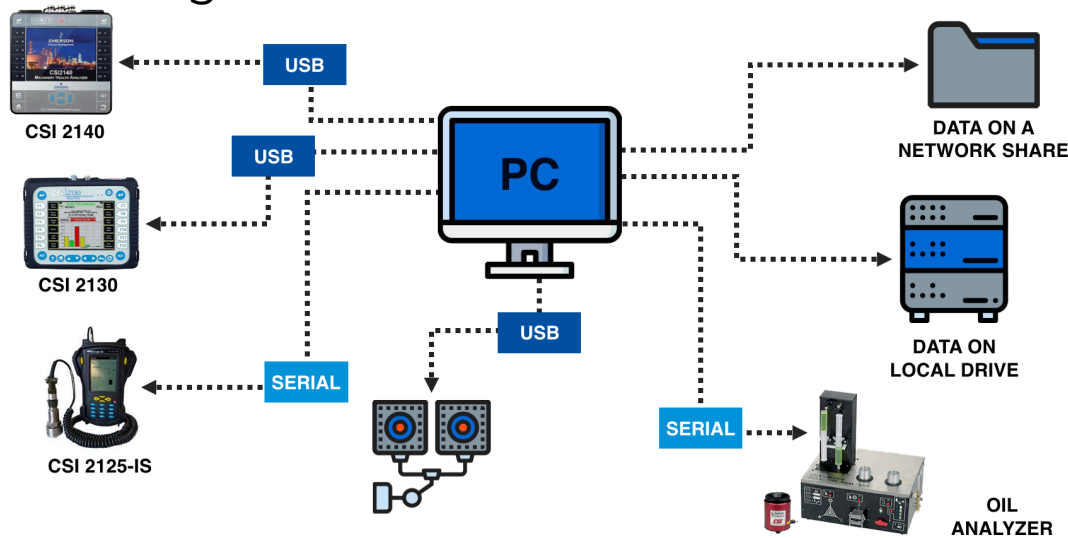
### **Our Destination**

Move all your customer workloads into containers  
Simplify adoption of your software platform  
Increase utilization on your platform



# Case Study: Chevron Corporation

## Edge Container and Infrastructure Platform

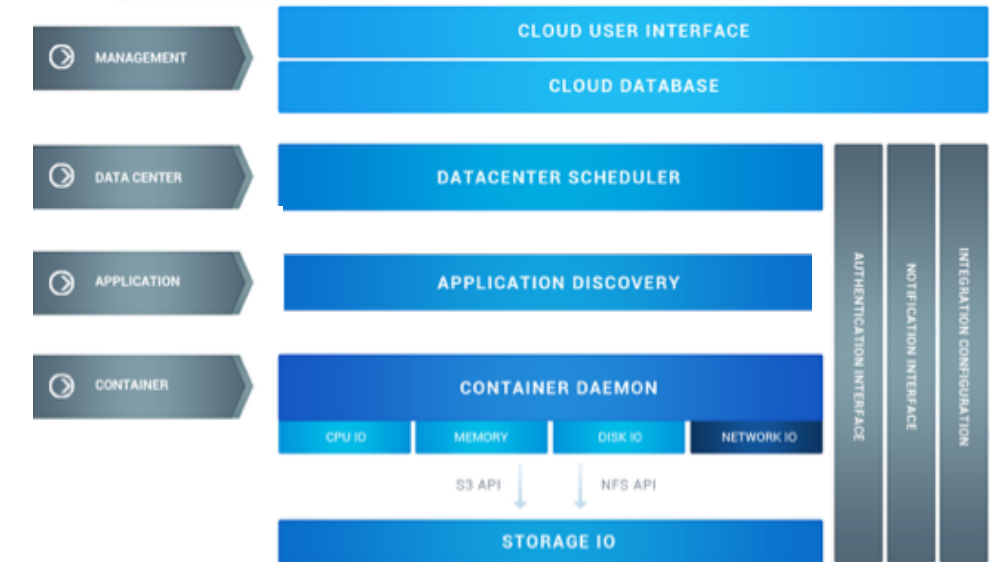


## Server Side Containerization

### Problem

- Software not created for Windows Server 2016
- Developed before containers were created

**Solution:** Evolute Edge Containerization moves Emerson AMS in 8 working hours, previously considered impossible to perform.



## Edge Infrastructure Platform

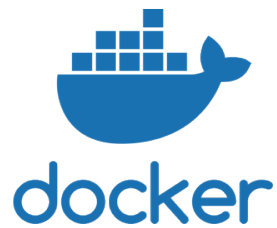
### Problem

Software Vendor (Peloton) or VMware vendors were able to containerize core Drilling IT software.

**Solution:** Evolute Edge Infrastructure operationalized (Wellview) core software and reduce global distribution from months to minutes.



# Latest Partnerships



Partnership signed with Evolute with **2019** goals to **accelerate application discovery** and environment analysis for key platform capabilities



Early Microsoft partnership with growing discussions to **enable increased software workloads** and scale for their strategic customers.



Strategic partnership **with Intel** to enable hardware integration (via BSP and virtualized providers) to support large range of software, services and partners across IIoT and edge ecosystem.



Ensure compatibility with **latest generation of Red Hat operating system, Evolute platform** and shared industry goals to deliver key capabilities across the enterprise and Financial, Retail and Telecommunication workloads

# Thanks

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