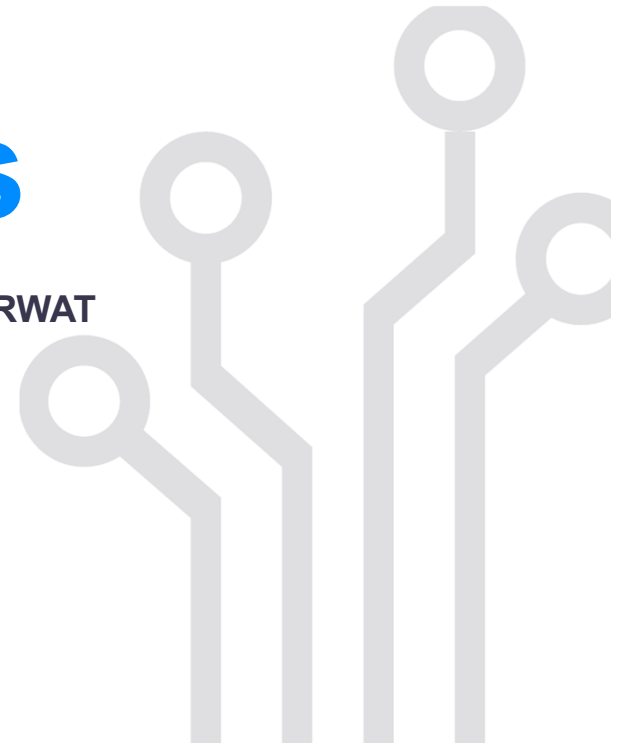




# Automating Business Process

ACROSS THE ENTERPRISE – A CONVERSATION WITH STEPHAN ORWAT

April 27, 2018



# Legacy Tools

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A blast from the past

# Impact of legacy job scheduler



# Automate Workloads Today with Tools Like...



OS Scheduler  
e.g. Cron



ERP Scheduler  
e.g. Oracle or SAP



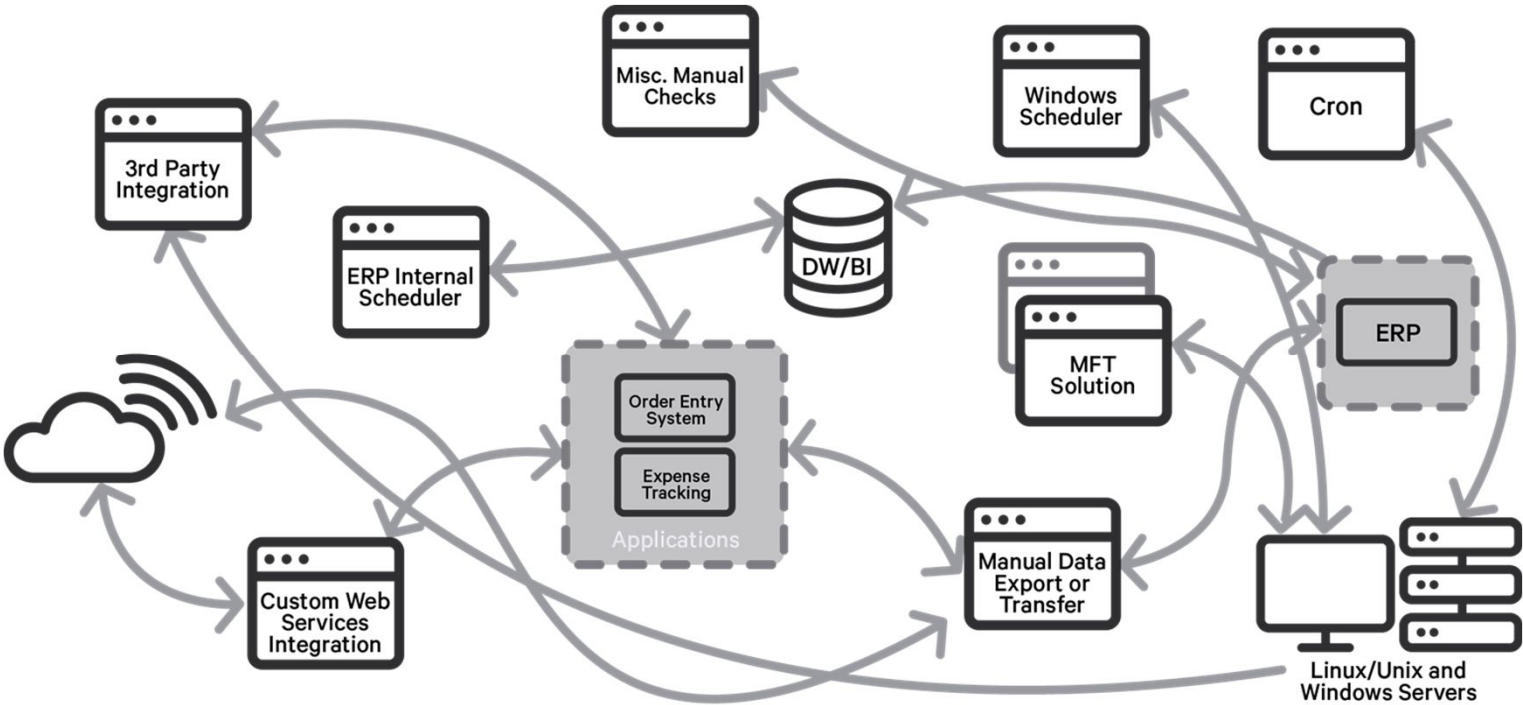
Database Scheduler  
e.g. MSSQL



Application Scheduler  
e.g. Informatica

**Legacy job schedulers and proprietary tools  
and scripts**

# Too Much Manual Handoffs Impacts Agility



# Digital Transformation

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Enterprises in the age of Digital Transformation



How to be  
prepared for  
the **digital**  
**future.**



# Digital Transformation

- A definition: The integration of digital technology into all areas of a business resulting in fundamental changes to how businesses operate and how they deliver value.
- IDC: By the end of 2017 two-thirds of the CEOs of Global 2000 companies will have digital transformation at the center of their corporate strategy
- CapGemini: 87% of companies believe that digital transformation is a competitive opportunity – 27% of executives rate digital transformation as a “matter of survival”
- Accenture: 92% of businesses say that intelligent automation will be put to wider use within their company during the next 12 months



# Digital Transformation is Driving Change

- Change is occurring faster than ever
- Enterprises need to meet changing customer expectations
  - Utilize state-of-the-art delivery channels
  - Be available, reliable and responsive

# Digital Transformation is Driving Change

- Change is occurring faster than ever
- Enterprises need to meet changing customer expectations
  - Utilize state-of-the-art delivery channels
  - Be available, reliable and responsive
- Technology is changing more rapidly than ever before
  - Virtual Machines, SaaS, IaaS, PaaS, Containers, Serverless computing
  - Private clouds, Public Clouds, Hybrid clouds
  - New ways to collect, store and analyze data
  - Machine Learning and Artificial Intelligence

# Digital Transformation is Driving Change

- Change causes disruption – Successful enterprises will be those that enable themselves to embrace change with the least disruption
- Successful enterprises will be “Built to Change”

# Automation – Out of IT and into the Enterprise!

- IT and “the Business” are converging
- “Every company is a software company” – Forbes, 2011
- IT has become massively distributed
  - A complex melting pot of technologies that is constantly changing and reinventing parts of itself

Automation can be the glue that links all those parts together,  
and keeps them working seamlessly together

# Automation – Out of IT and into the Enterprise!

## Why Automate?

- Eliminates repetitive manual tasks
- Increases productivity
- Cuts cost and minimizes errors
- Frees workers up to be more innovative
- Dates back to the industrial revolution – assembly lines, etc.

# Empowering Business

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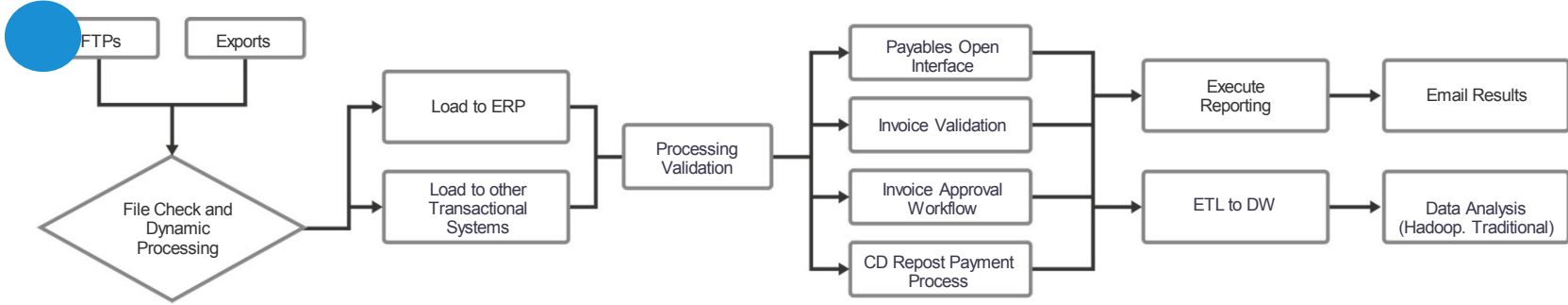
With automation to enable agility and reliability for Digital Transformation

**Be smart with reporting and analytics.**





# Agility and Speed End-to-End



  
Custom Enterprise Applications

  
Data Warehouse Business Intelligence

  
ERP

  
Linux / Unix and Windows Servers

  
Cloud



# Empowering Business

- Event-Driven
- Scheduling
- Service Level Management
- Reporting and Analytics
- Object Orientation
- Managed File Transfer

# What else? Some Examples

## Business Processes:

- Banking Processes
- Salary Payment Processes
- Finance Close Processes
- Retail Processes
- Manufacturing Processes

# What else? Some Examples

## IT Processes:

- Integrate Application Processes within SAP, Oracle, Informatica, Salesforce etc.
- Database and DataWarehouse Process (Big Data Analytics like Hadoop)
- Mainframe Automation

# What else? Some Customer Stories

**NETFLIX**

**amc**  
**THEATRES®**

# Summary „Continuous Operations“

- Legacy tools are NOT a solution
- End-to-End is key for Digital Transformation
- More flexibility required (Event-Driven)
- Understand your processes
- Contribute your knowledge



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**Thank You.**