

Rich Colvin, Abbott Nutrition

Area IT Manager, ANSC Asia & Ireland

Rich joined Abbott in 1993, and is an IT manager in their Nutrition IT group. He is responsible for IT systems for Abbott Nutrition's Supply Chain in Asia and Ireland.

His varied background includes IT, QA, manufacturing, and sales.

Recent projects of note include:

- Implementation of electronic batch records systems with parametric batch release
- Qualification of manufacturing computer networks, along with system time synchronization
- Startup of four plants :
 - Singapore in 2008
 - GuangZhou, China in 2009
 - JiaXing, China in 2014
 - Jhagadia, India in 2014
- Shut-down of the GuangZhou plant in 2014
- Replacement of all IT systems in the Singapore plant in 2014
- Additionally, Rich was a paratrooper with the 11th Special Forces Group, and is a Ramblin' Wreck from Georgia Tech.



Evolution of OSIsoft PI to an Enterprise Agreement at Abbott Nutrition

Presented by **Rich Colvin**





Evolution of OSIsoft PI to an Enterprise Agreement at Abbott Nutrition

Rich Colvin

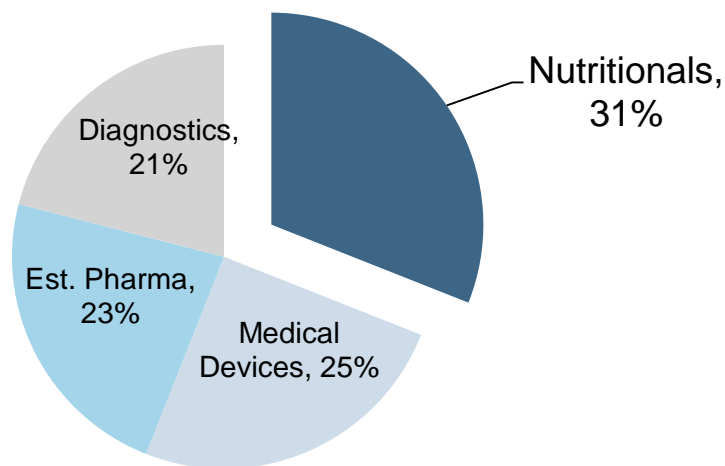
23 October 2014

Objective

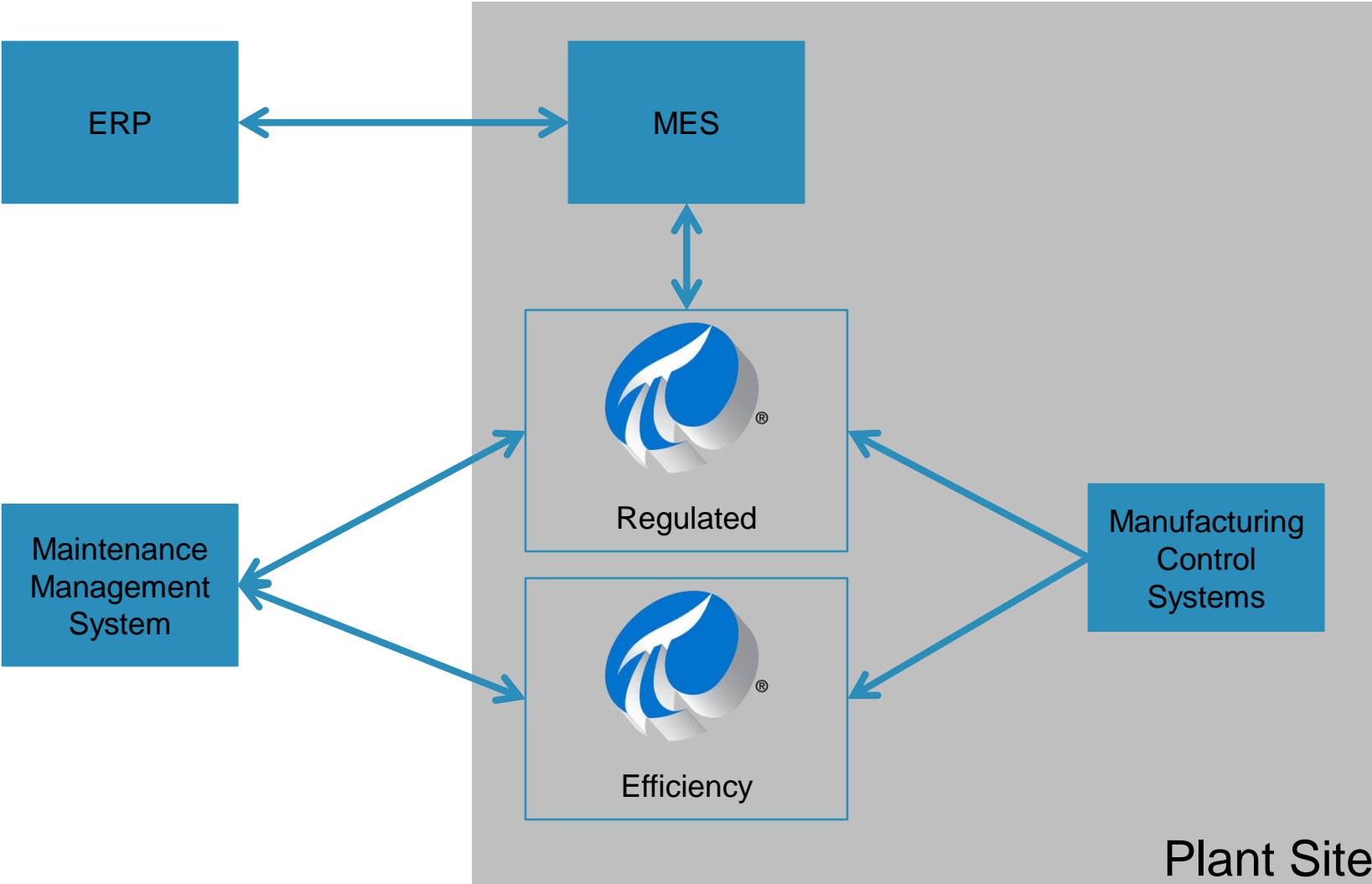
- Give you a perspective of how and why we use Enterprise Agreements for OSIsoft PI at Abbott Nutrition

Abbott Laboratories

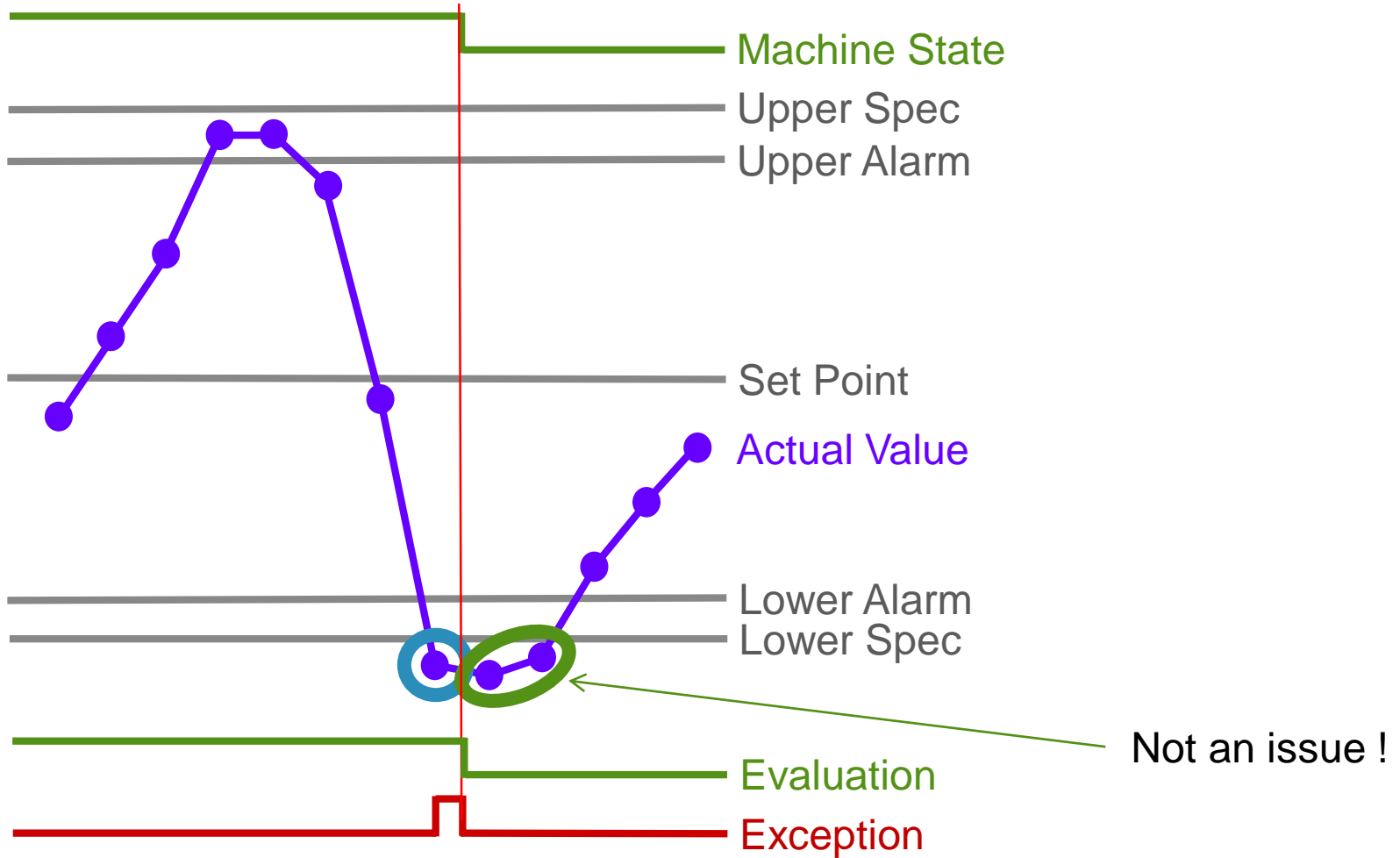
- Founded in 1888 by Dr. Wallace C. Abbott
- 2013 sales = \$21.8B
 - 70% are from outside the U.S.A.
 - 40% from emerging economies
 - 50% are direct to consumers
- 361 consecutive quarters of dividend payments
 - In 2014, increased 57%
- 69,000 employees, working in 150 countries
- Most Admired Company in our Industry
 - Fortune Magazine
- Most Admired Dealmaker, 6th Consecutive Year
 - The Deal Magazine



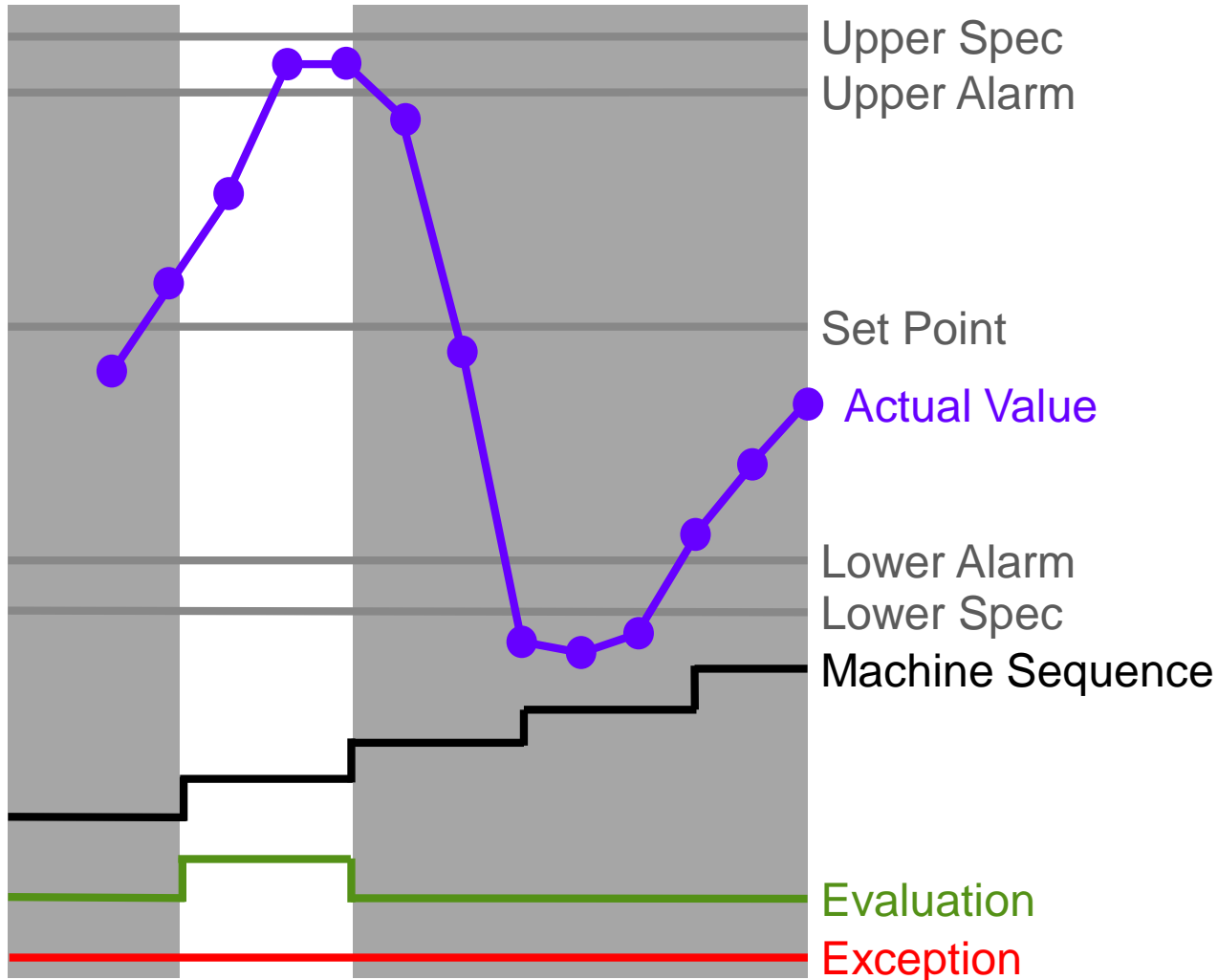
Where does PI sit ?



OOS Data

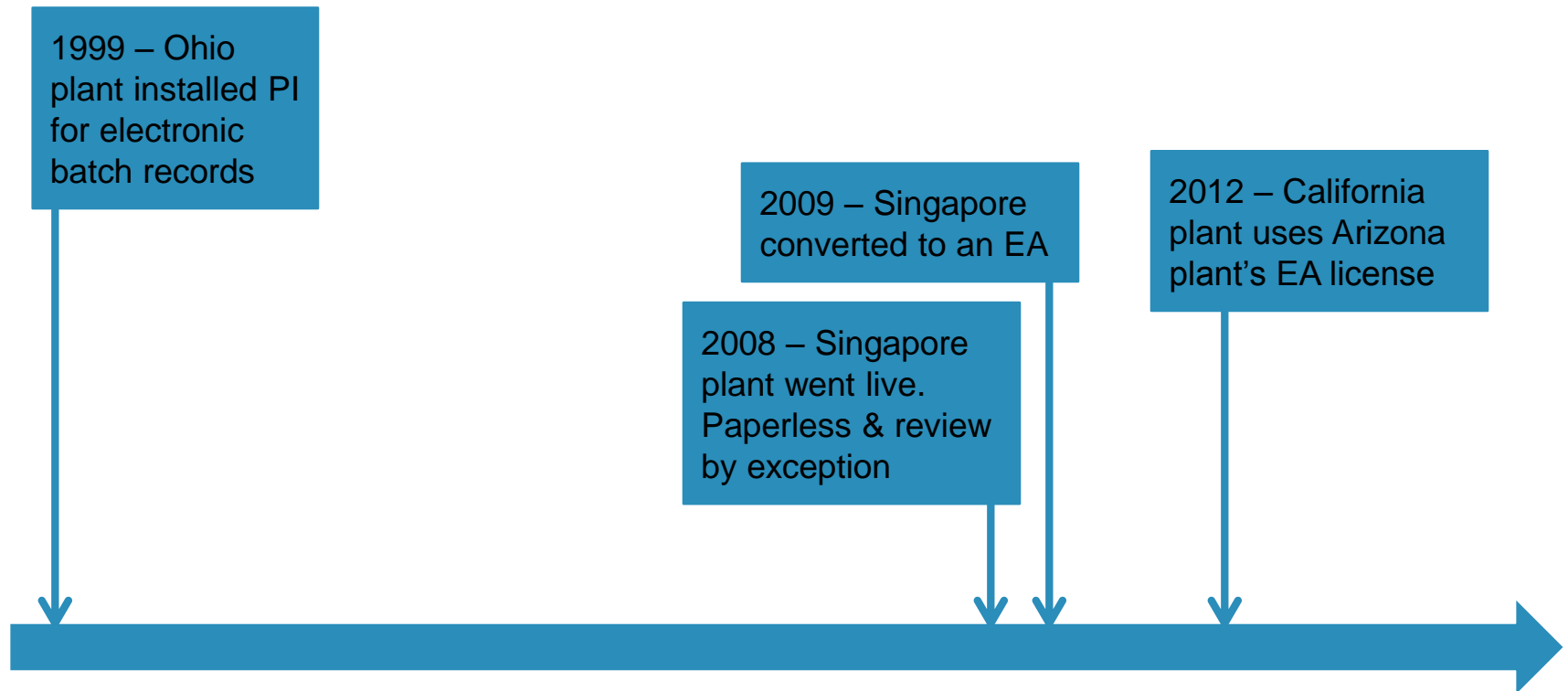


CIP Example

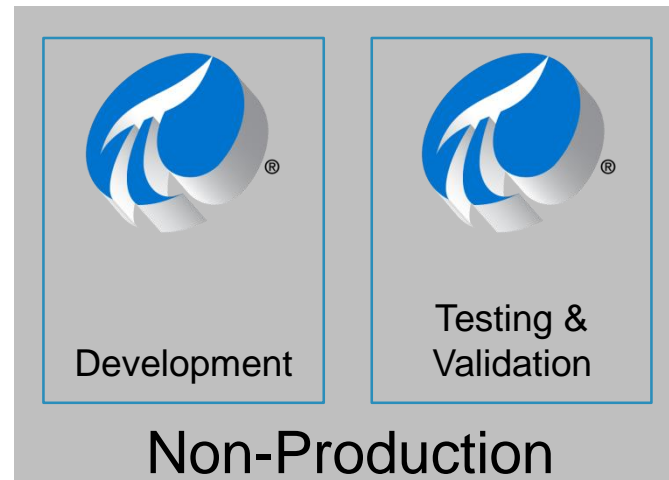
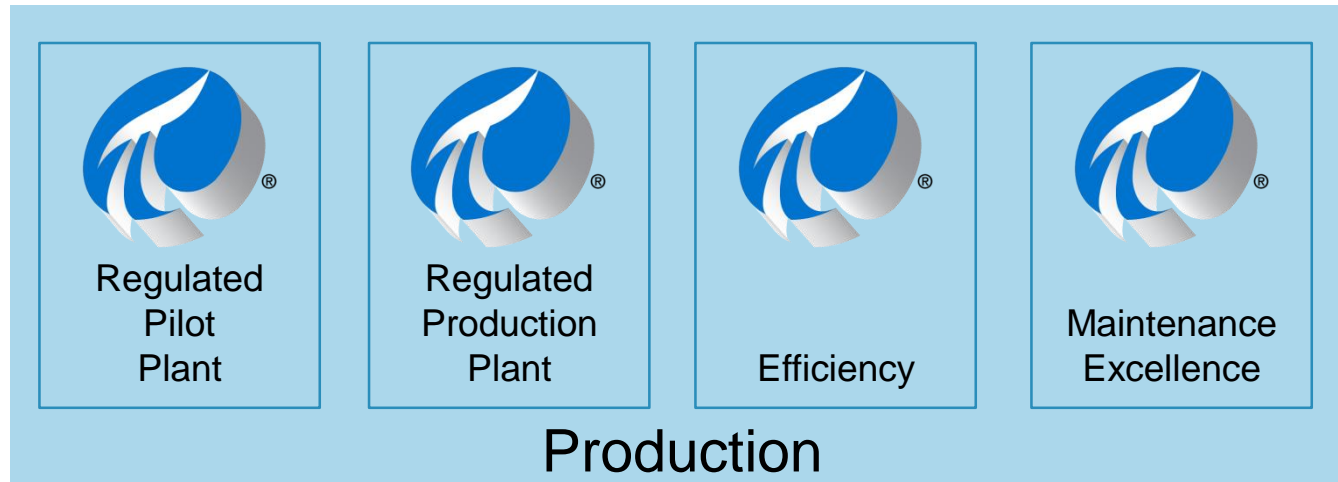


1 sensor value
1 PLC value
5 recipe values
2 calculated values
9 PI tags

Timeline for OSIssoft PI at Abbott Nutrition



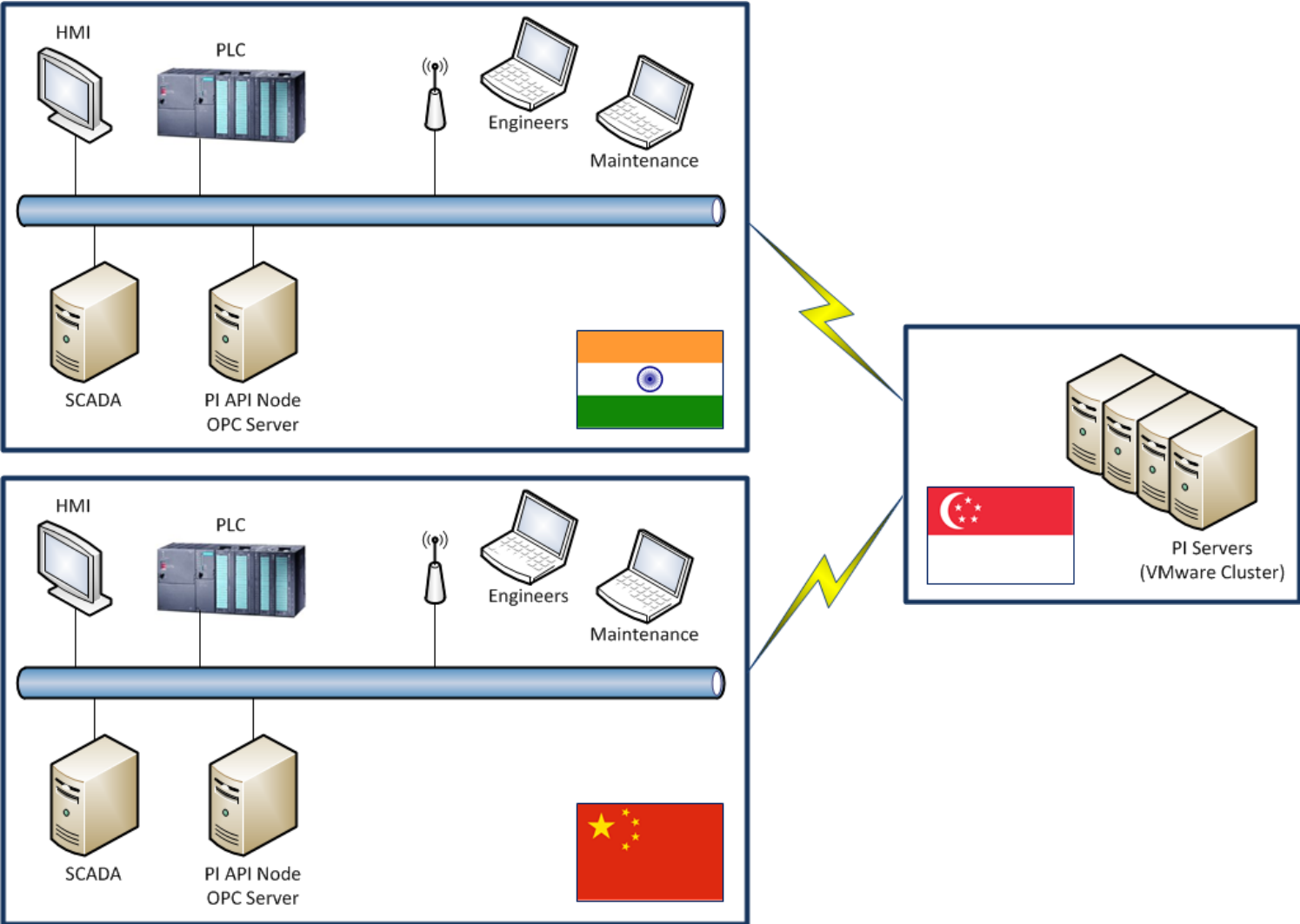
With an EA, we don't care about tag or server quantities



With an EA, we can structure our contract

Size of Plant	Cost
Small	Low
Medium	Medium
Large	High

With an EA, we have a strong audience with OSIsoft



Questions ?





THANK
YOU

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Agenda

- 07:30 - 08:30 a.m. Registration and Continental Breakfast
- 08:30 – 09:00 a.m. **Welcome: Industry Trends & Manufacturing Operational Excellence - OSIsoft**
Jason Kurdziel, Account Manager
- 09:00 - 09:30 a.m. **The Journey to Real Time Operational Intelligence - OSIsoft**
Marc Gallant, Regional Manager
- 09:30 - 10:15 a.m. **Journey to Asset-Based Data – The Kellogg Story**
John Gothberg, IT & Control Systems Manager
- 10:15 - 10:30 a.m. Break / Demo Pods
- 10:30 - 11:15 a.m. **Integrating your Plant Information Management System: Strategies for Success**
Kirt Anderson, Senior MES Project Manager – Stone Technologies
- 11:15 - 12:00 p.m. **Rapid Insights with Data Analytics - Tate & Lyle**
Mark Massey, Process Control Software Manager: Global Manufacturing
- 12:00 - 01:30 p.m. Lunch / Demo Prods
- 01:30 – 02:15 p.m. **Analyzing Location for the Most Profitable Supply Chain – Esri**
Ryan Schacht, Account Executive
- 02:15 – 03:00 p.m. **Chocolate PI - The Hershey Company**
Russell Gregg, Sr. Project Manager: IS Global Supply Chain/Manufacturing Systems
- 03:00 – 03:45 p.m. **Evolution of OSIsoft PI to an Enterprise Agreement - Abbott Nutrition**
Rich Colvin, Area IT Manager: ANSC Asia & Ireland
- 03:45 - 04:15 p.m. **Roundtable Review**
- 04:15 - 04:30 p.m. Wrap-up/Seminar Conclusion – Jason Kurdziel, Account Manager, OSIsoft
- 04:30 - 06:00 p.m. Networking Reception / Demo Pods