**PRODUCTS** and technology are enablers, allowing teams and architects **DevOps X-Ray Assessment** Transforming the culture is the biggest challenge. to focus on outcomes. All **PEOPLE** need to buy into the transformation, be kept up to date Microsoft DevOps Self-Assessment on all initiatives, understand how their roles will be affected, https://aka.ms/devopsassessment collaborate transparently, and take responsibility for their features. (b)  $\Theta$ (1) 5 VALUE Leadership Culture

It's about delighting our customers with VALUE!

Key performance indicators

- Change failure rate
- Deployment frequency
- Lead time for changes
- Time to recover

- Accept failures as normal
- Inspirational communications
- Intellectual stimulation
- Own the vision
- Personal recognition
- Supportive leadership

- Climate of learning
- Cross-functional collaboration
- Dogfooding and canary environments
- Effective use of tools
- Everyone empowered
- Everyone responsible and on call
- Trained to run the business
- Value stream-based teams

# Key **PROCESS** Goals

- Automate everything fast, stable, consistent
- Celebrate success as a team and organization!
- Focus on quality (security, test, deploy,...)
- Lightweight change management process
- Loosely coupled architectures enable scaling
- Multiple releases per day

### **Live Site Incidents**

- Track live site incidents
- Remediate at root cause level

## Lean Management

- Create a production feedback loop
- Lightweight (empower, trust) change approvals
- Limit work in progress (WIP)
- Visual (dashboards) work management

## Lean Development

- Experiment, learn, and influence
- Gather & action feedback
- Make flow of work visible (dashboards)
- Work in small batches (WIP)



### **HYPOTHESIS**

We believe {customer/business segment} wants {product/feature/service} because {value prop}

# **Continuous Delivery**

- **Built-in quality**
- Continuous improvement
- Everyone is responsible
- Use computer for repetitive tasks
- Work in small batches