

# Al Driven IT Operations For the Always On Digital Enterprise

### NASSCOM®



Gartner 2018 CoolVendor



....... CISCO LAUNCHPAD



## **Use Cases**



#### Challenges

- Complex application workflows with inter dependencies on custom applications, third party applications and other touch points.
- Frequent issues of unplanned outages and performance issues. No real time visibility into business transactions
- COTS tools lacked customisation features for end to end views, SLAs and reports
- Lack unified monitoring to entire IT infrastructure.
- No root cause analysis to frequent connectivity failures.
- Dynamic environment with constant changes to various components leads to lots of rework, time and efforts.

- touch points
- Contextual alerts and temporal correlation built for environment nuances.
- Real time visibility viewed into all the application traffic flows.
- ISP SLA integration with an automated setup.



**Business specific** dashboards



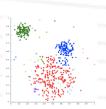
#### **Solution** Integrations of application logs across all

 Custom adapters built for specific custom and third party application logs

 Role based access for different teams. Identify the right data sources for ingestion as adapters had to take in data across many touch points.



**Big Data IT Operational** Data Lake



Anomaly detection



#### Outcome

Avoid Silo-ed tools



 $\mathcal{P}_{\mathbf{r}}$ 

**Increased Productivity** 



**Unified Views** 



**Instant Problem Detection** 



**Customised Reports** 



Automation of routine activities

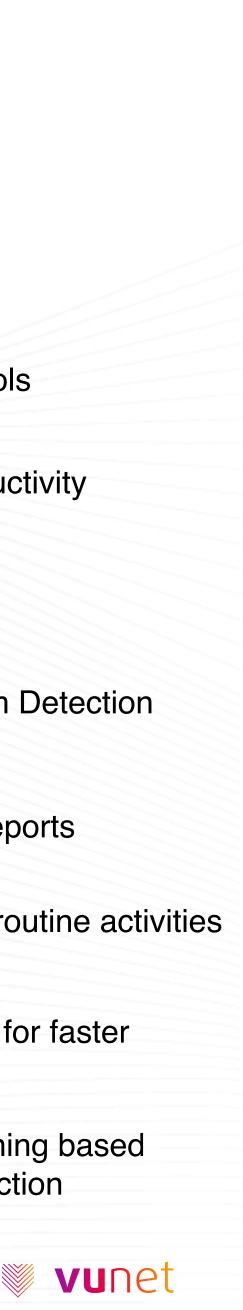


Accurate SLAs for faster action



Machine Learning based **Anomaly Detection** 







## THANK YOU