Linked in

Tier 1 Metamorphosis

Nina Mushiana SRE Manager LinkedIn

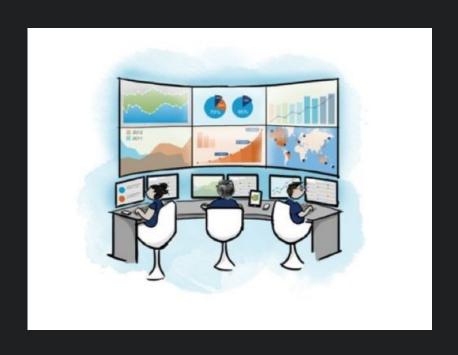




Topics

- What is Tier 1?
- What Value they provide?
- Issues/Concerns/Roadblocks
- What is needed?
- Our Vision The Linkedin Way

What is Tier 1?

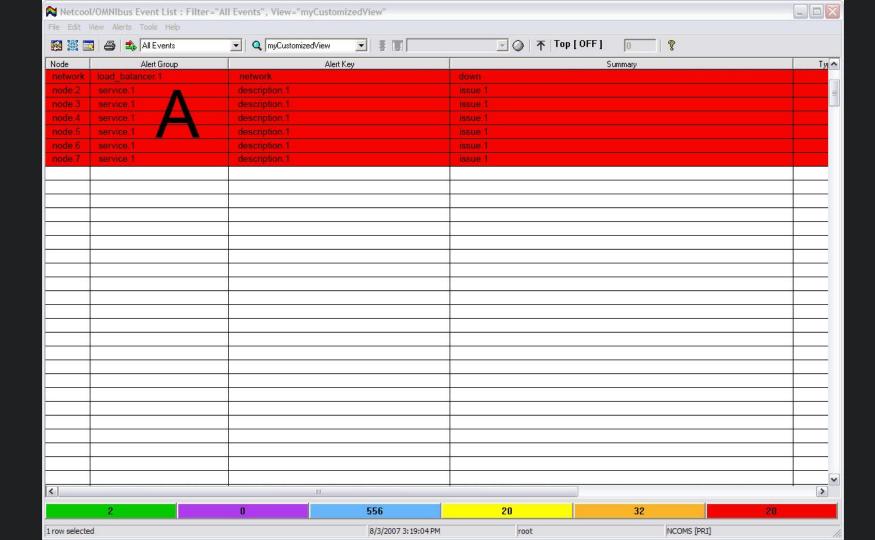


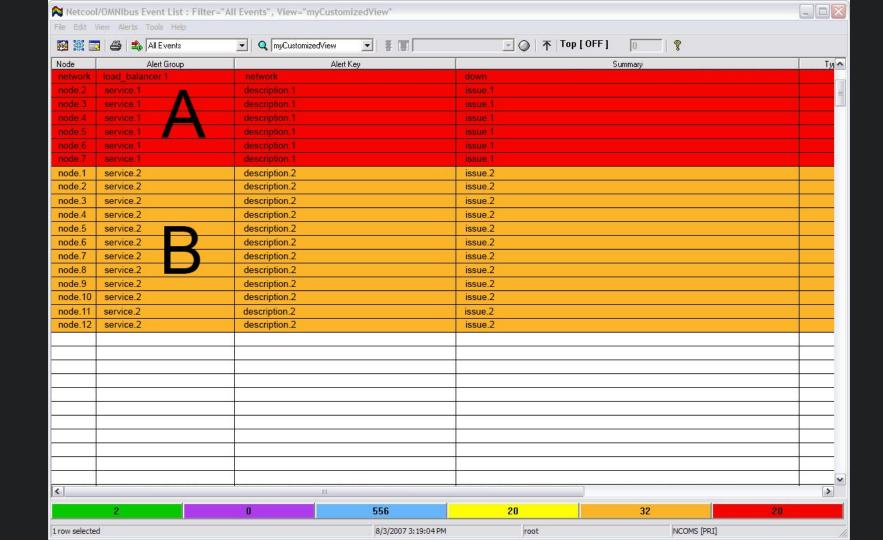
Value

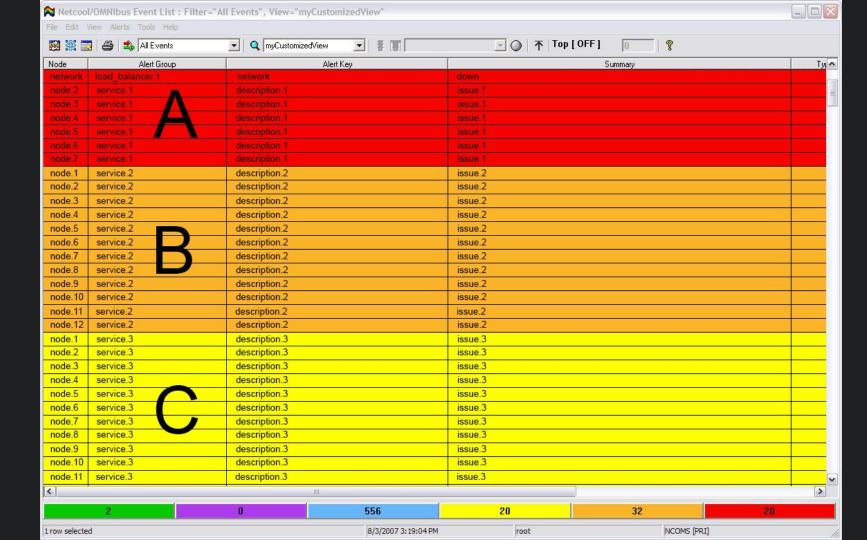
- Eyes on the site 24 x 7
- Incident Management
- Alert Management
- Change Management

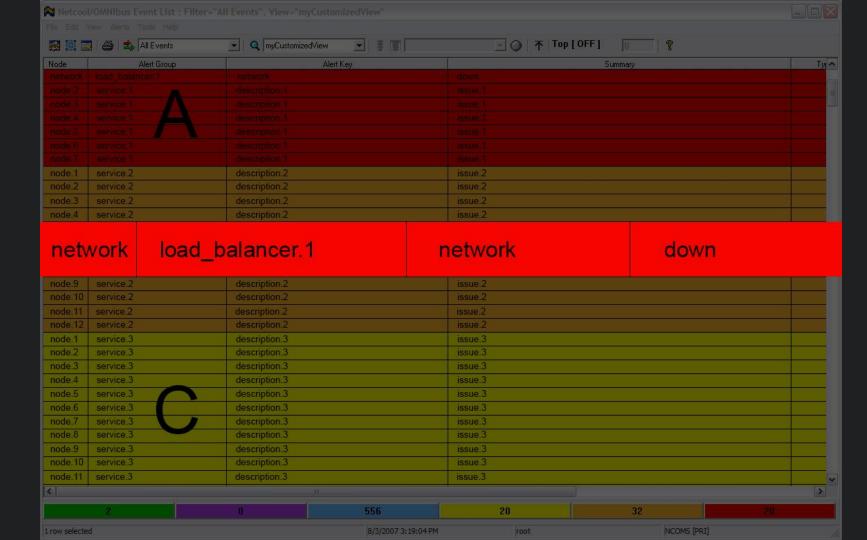
CORRELATION



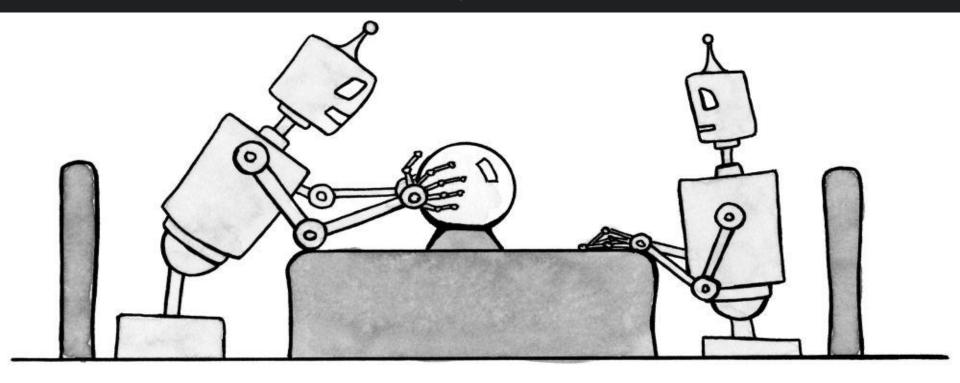






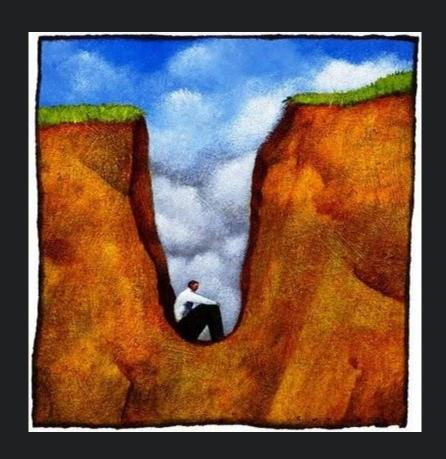


Issue: Repetitious Tasks

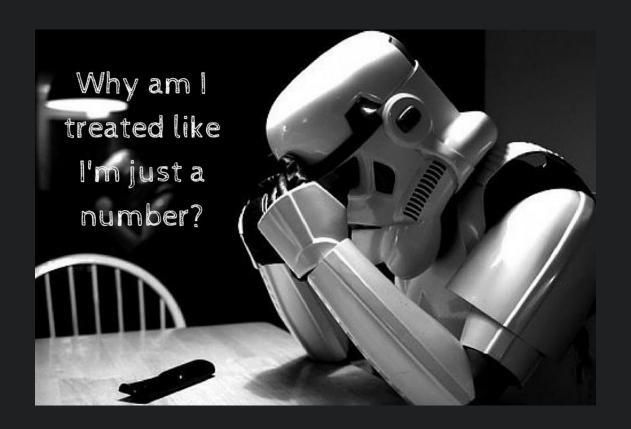


"You will continue to perform the same repetitive tasks that you have always performed."

Issue: No Career Path



Issue: Low Morale



Impact



What is needed?

TIME



EXPERIENCE

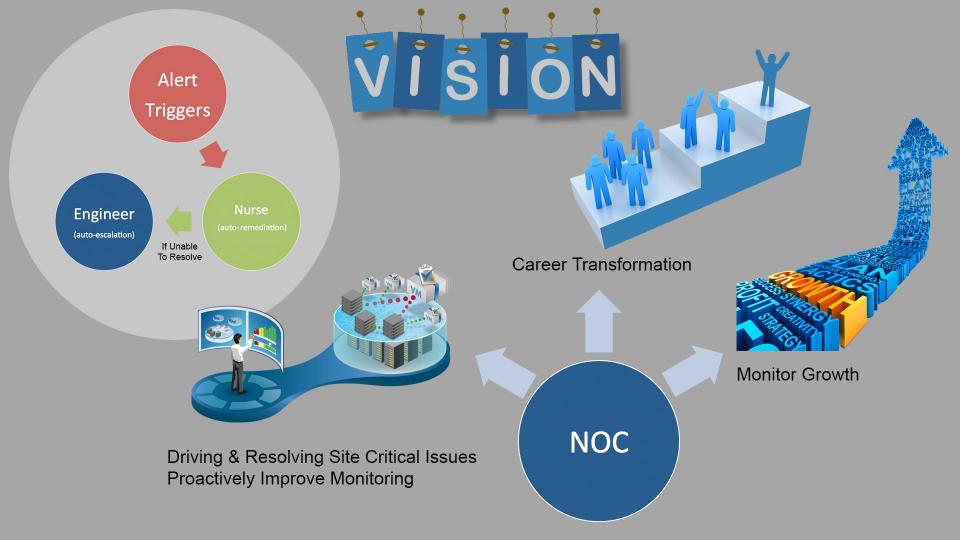


MENTORSHIP



HOW?





Auto Remediation Engine: Nurse

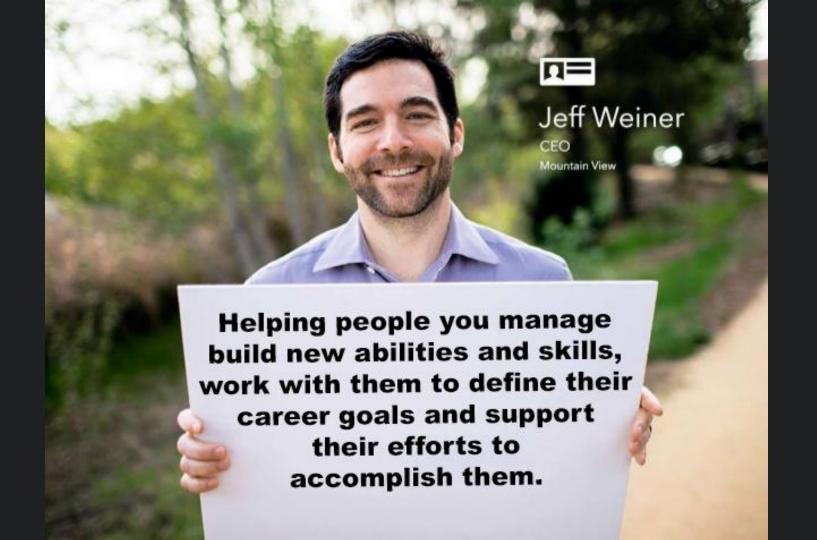


Auto Remediation Engine: Nurse

- 854k actions taken
- 100% of service health check alerts were automated
- ~37k man hours have been automated
- Now automating ~1100 hours/week

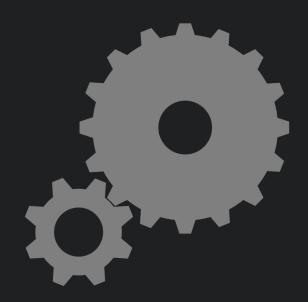
Auto Escalation Tool: Iris





SME (Subject Matter Expert)

- Project time
- Train the Trainer
- Depth of knowledge
- Better dedicated service



SME (Subject Matter Expert)



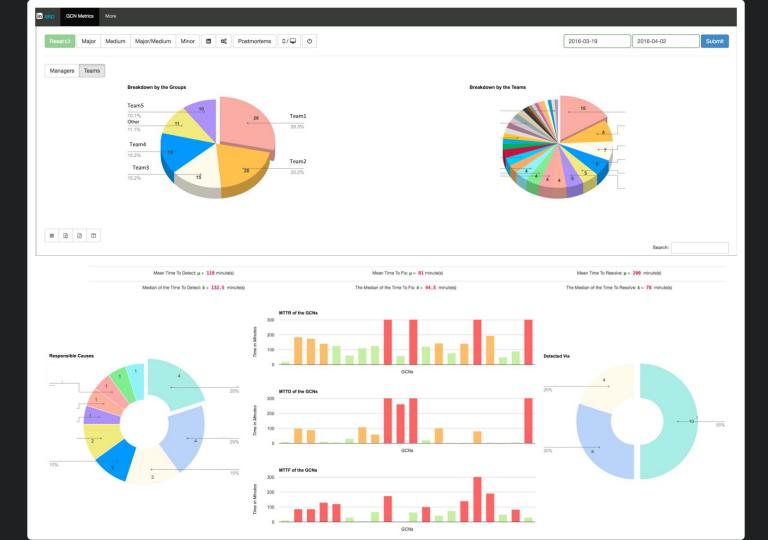
NOC to SRE Transition Process



Mentor, Mentee

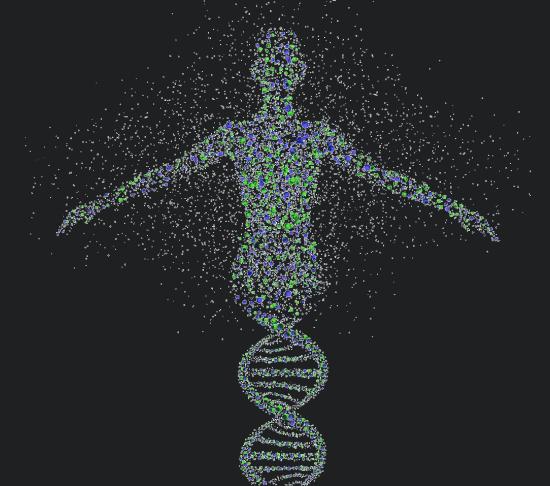
SUCCESS





impossible

Cultural Impact





Alert Growth vs NOC engineers + 0

No. of Alerts

NOC engineers



Just the beginning

Q & A