

MSSP TRANSITION:

**PRACTICAL LESSONS LEARNED
AND KEY TAKEAWAYS**

Jan Freudenreich

Laura Flaquer

WHY ARE WE HERE?



Show our process



Share lessons learned



Enable professional exchange

MSSP transitions are never “plug & play” - it deeply involves people, processes, and technology



**JAN
FREUDENREICH**

IT SECURITY LEAD
BASLER KANTONALBANK



**LAURA
FLAQUER**

SOC MANAGER
BASLER KANTONALBANK

WHY THIS TRANSITION?

We had the need to change our provider and increase our maturity in a short time frame



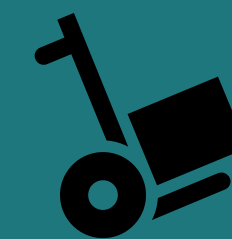
MATURITY

Quick maturity increase



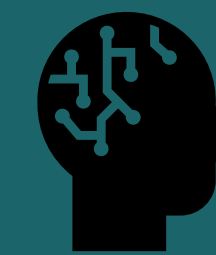
SCALABILITY

Scale with future demands



FLEXIBILITY

Independence from tools

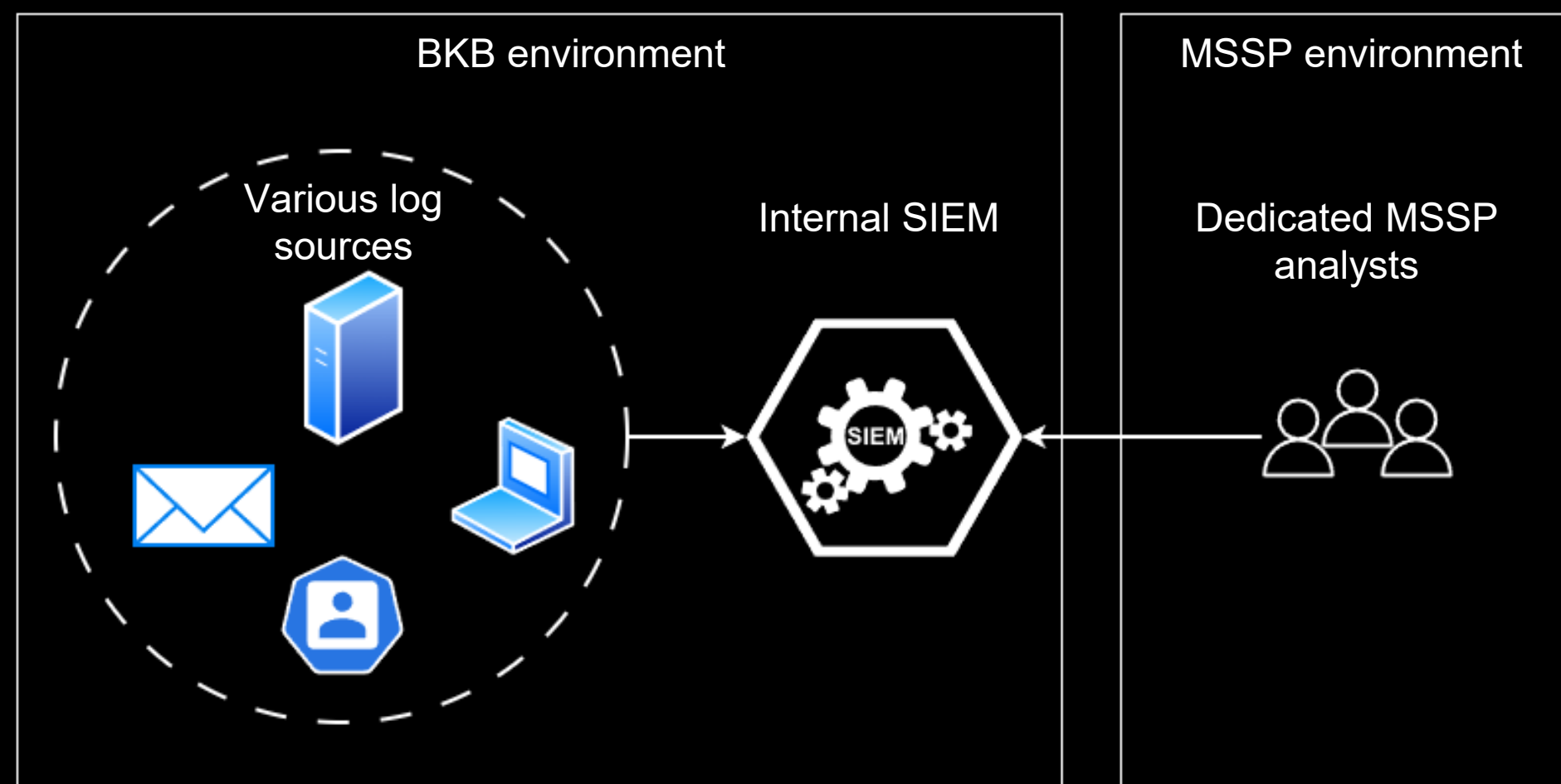


RESSOURCES

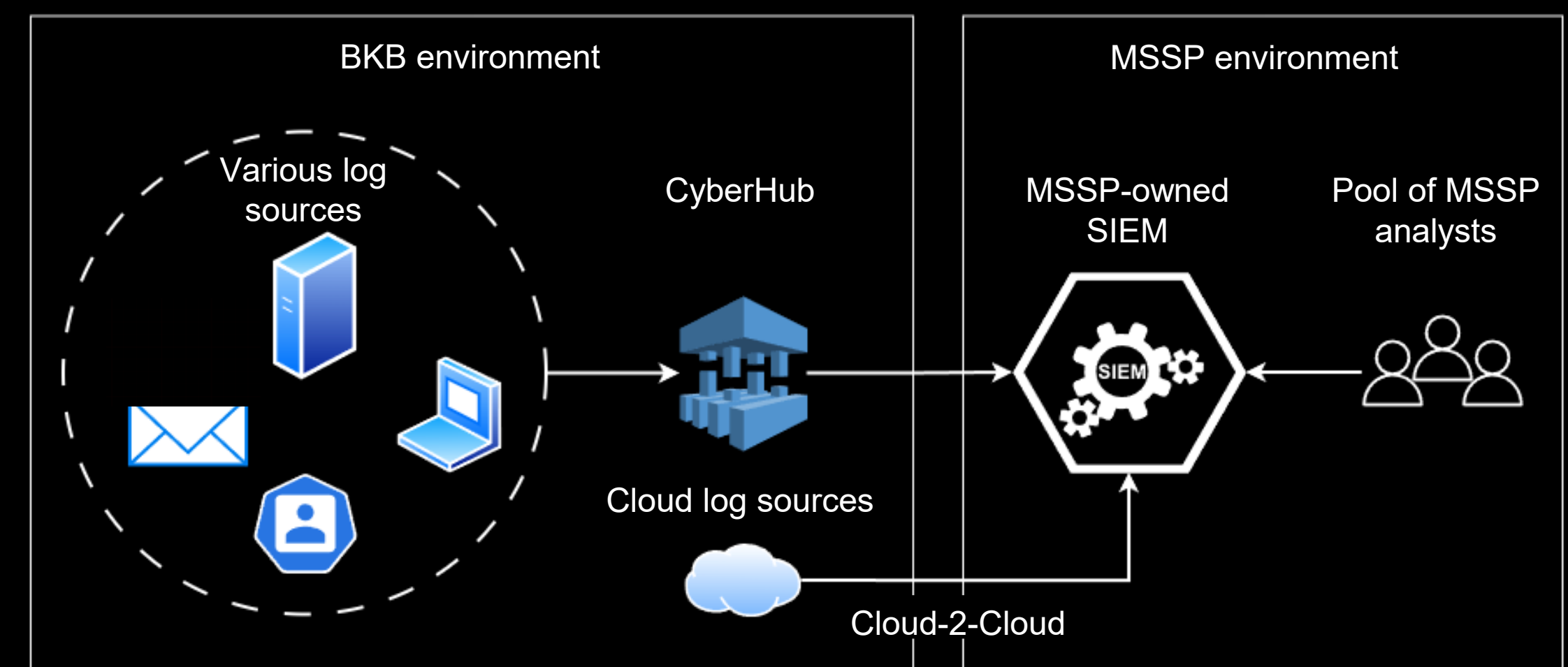
Reduced internal effort

FROM OLD TO NEW SETUP

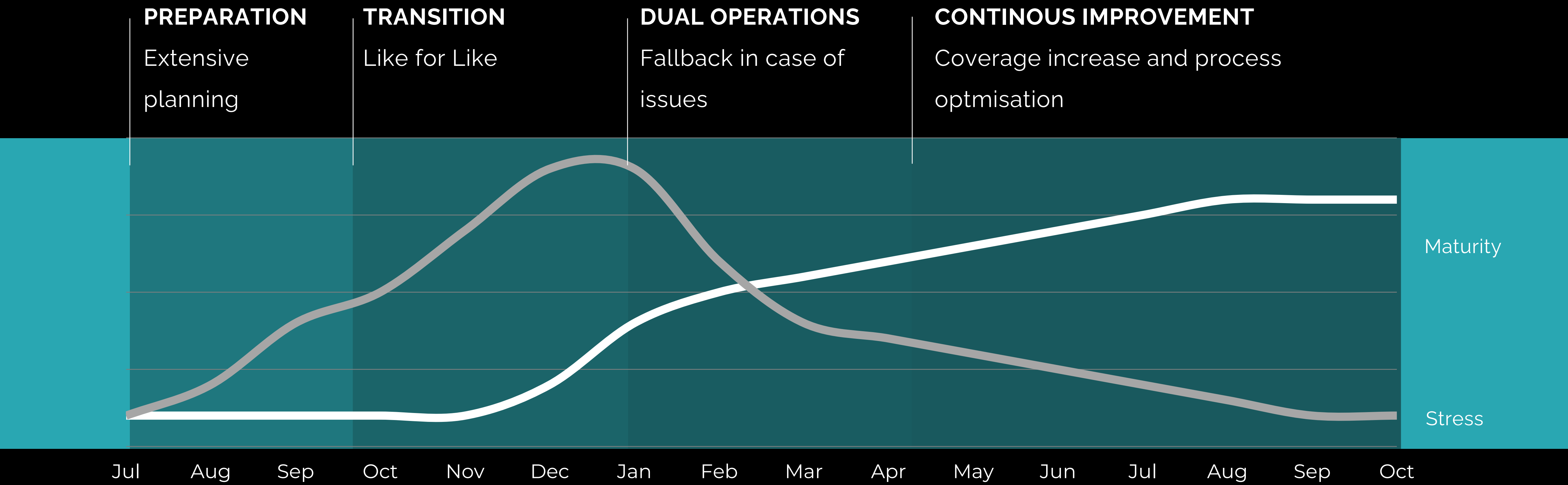
- Local MSSP
- Maintenance of own SIEM solution
- Limited scalability and process standardisation



- International MSSP
- MSSP-owned and managed SIEM
- Ability to leverage use cases and IoCs centrally defined for all clients of the MSSP
- High degree of standardisation



WHAT WAS OUR TIMELINE?



PEOPLE JOURNEY



Key points to consider during your people journey:

- Stakeholder involvement
- Trust building
- Workshops
- Multiple rounds of communication
- Don't make it personal

WINS

- Getting everything on the table
- Removable of barriers

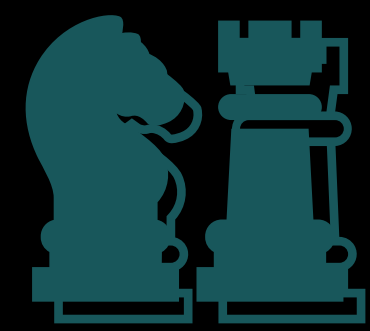
STRUGGLES

- Cultural shift

PRACTICAL TIPS FOR SUCCESS

- ✓ Plan enough time
- ✓ Listen to input and communicate transparently
- ✓ Don't expect things to change overnight
- ✓ Don't make it personal

PROCESS JOURNEY



Key points to consider during your process journey:

- Governance model establishment
- Service Level Agreements (SLAs) definition
- Escalation processes formalisation
- Authority clarification
- Incident response playbooks development

WINS

- Clear escalation paths
- Defined powers of the MSSP
- Standardised services & playbooks

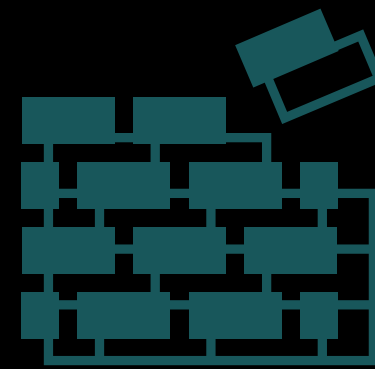
STRUGGLES

- Access model
- MSSP-analysts playbooks

PRACTICAL TIPS FOR SUCCESS

- ✓ Empower the MSSP (in/out working hours)
- ✓ Define access requirements to empower the MSSP
- ✓ Create lived-by incident response playbooks
- ✓ Establish clear metrics to track success

TECHNOLOGY JOURNEY



Key points to consider during your technology journey:

- Architecture redesign
- SIEM replacement
- Log forwarding configuration
- Technical integrations
- Compliance enforcement
- Alert fine-tuning

WINS

- Centralised log forwarding
- Leverage of global MSSP engineering

STRUGGLES

- Initial engineering efforts
- Technical integrations timeline

PRACTICAL TIPS FOR SUCCESS

- ✓ Define priorities: Budget? Strategy? Flexibility? Transition timeline?
- ✓ Define technical requirements early
- ✓ Account for compliance considerations
- ✓ Test, tune, and communicate throughout the process

KEY TAKEAWAYS

If done correctly, the benefits are worth the effort

COMPLEXITY

MSSP transitions are not a plain vendor swap

JOINT EFFORT

People, process, technology must move together

EXPECT BUMPS

Success =
preparation +
communication