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Planning Curricula for the Network Traffic Analyst of 2018–2020

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Overview

The Three-to-five-year Timeframe

Analyst Skills and Abilities

Analyst Challenges

Planning a Curriculum

Education and Training

The Three-to-Five Year Timeframe



Increasing complexity

- Technology
- Social
- Managerial

Increasing threats

- Impacting
- Covert
- Strategic

Analyst Skills and Abilities

Technical – Multifaceted

Investigation – Multimodal

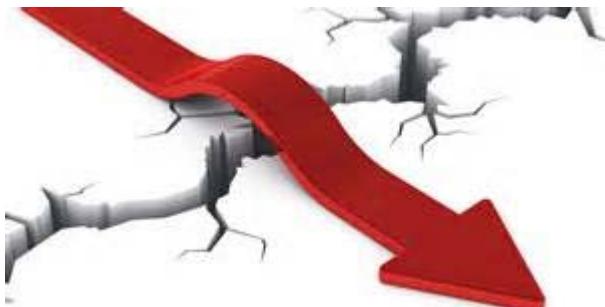
Presentation – Multimedia

Integration – Multidirectional



Analyst Challenges

Role to play in the analyst ecosystem



Decisions to inform

Information basis

Process for role

Planning a Curriculum

Prerequisites

Basics

Core

Specializations

Capstone

Education and Training

Training: a process by which someone is taught the skills that are needed for an art, profession, or job. (Merriam-Webster)

Education: the knowledge and development resulting from a process that offers information. (Merriam-Webster)

Conclusion

Forecasting is difficult

Need to plan for the future

Need to cover essential skills for moving ahead

Need to take into account human and automated advantages

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