

single analyst on a laptop, to a team remotely working on a server.

Umбра is well-positioned for future expansion. Subsequent versions of the Umбра system will build upon the existing OSInt processor module capability. This will facilitate reporting, integrating external tools, and the incorporation of features such as artificial intelligence for tasks like facial recognition and pattern discovery. Additional plans are to containerize Umбра for ease of deployment and improve on Umбра’s various built-in tools to better aid the analyst in interpreting data.

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