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## Twisted and Zope in real time monitoring for oil and gas industries

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An innovative company in the South of England has produced the first safe way to remotely monitor oil and gas wells wirelessly.

They'd built the hardware and now urgently needed software so they could demonstrate their product at a trade show. Riverhall Systems used Twisted, Zope and a home-grown graphics server to produce a useful demonstration which was used successfully at the event.

Twisted handled the real-time communication with the wireless monitors and also provided an RPC interface to a data logger. The control and reporting front-end was written in Zope. Our graphics server, also written in Python, created the dials and charts in real-time.

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