



### **Maximise contract profitability - Do the right work at the right time at the right cost.**

NxGN Pulse is a web-based contract mining solution that gives management greater control over the quality of mining and the efficiency of the mining process.

Our solution is focused on open pit mining operations and supports Drill & Blast and Load & Haul mining activities. Our flexible rules engine allows us to model any contract giving our clients the ability to relate the impact of production, utilisation and consumables on the profitability of their contracts.

NxGN Pulse allows management to track daily mining performance, report on progress and costs, and identify business improvement opportunities.

Our platform leverages the latest web, cloud computing and mobile technologies to bring a solution to the contract mining industry that allows for minimal implementation and rapid deployment.

# Solution Benefits



## Streamlined:

Payment certificates are available on demand with drill-down capabilities to understand the drivers of revenue per contract.



## Control Costs:

Track and manage the use of consumables throughout the mining process ensuring that wastage is kept to a minimum and the correct expenses are passed on to the client.



## Automated Data Capture:

Replace paper and Excel data capture with automated production capture through integration with leading fleet management systems.



## Minimise Non-Billable Production:

Analyse and understand the contract terms driving revenue in each mining discipline and identify incidents where non-billable work is being performed.



## Maximise Fleet Utilisation:

Analyse and understand the leading indicators of fleet availability and utilisation in order to ensure the maximum return on your deployed fleet.



## Performance Benchmarking:

Benchmark individual operators and plant against the fleet in order to identify potential areas for improvement.



## Improved Transparency:

Provide clients with comprehensive production, utilisation and consumables records at plant and shift level of detail.

## Case Studies

We were able to demonstrate an ROI of 250% after a drilling contractor implemented our solution at one of their clients. This was achieved by identifying instances where drilling quality was not being managed appropriately. Management was able to rectify the problem and implement mitigation steps which resulted in an increase in margin at the operation.

One of our load and haul contractor clients was able to identify unusually high queuing times and additional excess capacity at one of their contracts. This enabled management to redeploy some trucks to another contract while still achieving the required production targets.

## Who is NXGN?

NXGN (Pty) Ltd focuses on developing innovative technology solutions for the mining industry. Our solutions leverage the latest technology platforms, mobility and cloud computing that allows for rapid deployment and can evolve based on customer requirements into the future.

Give NXGN a call and we will gladly come and do an assessment to have you up and running in no time at all.



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