

The Future of Wireless TEM What To Do About TEM As the Wireless World Turns Upside Down

Michael Voellinger SVP, Enterprise Mobility June 3, 2008

© 2008 Telwares, Proprietary and Confidential

Agenda

- Key Market Dynamics and Influencing Trends
- 4 Points The State of Wireless TEM
- Enterprise Decision Criteria and Governance Model
- Measuring Success And Your Service Partners
- *Q&A*

Key Market Trends

- It's time to start looking at technology across the category; wireless and wireline as a collective asset
- Wireless pricing, technology and strategy options are very strong and widely available – due diligence
- Bl and visibility are creating unique leverage opportunities
- Service providers, now more than ever, are counting on complacency and lack of market visibility to drive margin
 - Beware of the "mutual" NDA and your referenced terms and conditions
- Change is sometimes painful, but a strong collaborator

Key Market Trends

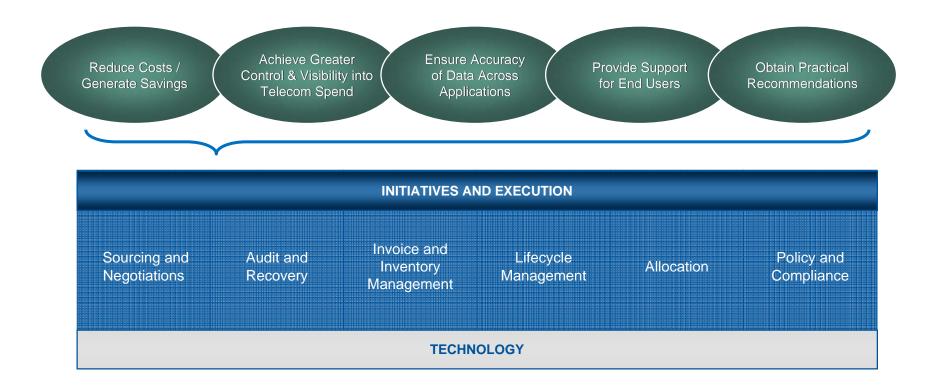
- The fall of the T&E / stipend model in wireless cost, compliance and leverage risk
- Pushing the marketplace through better IP, pricingstructure alternatives
- TEM is no longer a "nice to have;" rationalizing the environment on an ongoing basis
- Policy around telecom is mission critical and can be a primary driver in large enterprise
- "Green" telecom initiatives around wireless can be financially beneficial, with caveats and caution

4 Points - The State of Wireless TEM X Telwares

- The hype is <u>way</u> ahead of the reality
 - Internal challenges
 - Market history
 - Maturity of model
- Have you seen this offer before? But we use bigger words...
- Consolidation (and disappearing acts) are ahead
- Everything is pointing towards consolidating telecom investments and assets – the TEM solution, too

Decision Process and Drivers

Scope of impact across organization (regional, global, functional)
Global decision and execution methodology, regional implementations
Strategic overlap with IT, HR, Compliance, B2B, others



Governance Model



 Identify / develop chargeback mechanisms

X Telwares

•Assess end user and device lifecycle support

Measuring Success

There's a clear line of demarcation in utilizing a WTEM solution, and leveraging the organization that provides it

- •Data on trending and analytics for the program
- •Tracking to and managing contract terms, MAC, discounting, etc...
- MACD reporting
- Transactional data and details
- •Historical information
- •Etc...

If you've embraced consolidation, own the asset and embrace TEM, these items are TABLE STAKES moving forward!

Utilizing BI for Mobility

The real value in BI for mobility is in supplier and market performance - holding your providers accountable for the experience they committed to, and enabling your organization with information that is near real time and drawing on multiple sources:

- •SLA's, KPI data (internal and external dimensions) blended with transactional data
- •Leverage as it relates to the broader marketplace, emerging technology options and competitive landscape
- Intellectual property related to asset and technology maturity
- •Proactive optimization of the program, financial proposition and efficiency factor within the organization

<u>MARKET</u>	TECHNOLOGY	INNOVATION	TACTICAL	STRATEGIC	INTERNAL
•Revenue source	•CAPEX	 Rate structures 	•Provisioning	 Stewardship 	•Net costs
•CPGA	•OPEX	•Feature sets	•MACD	 Leadership 	 Perception
•ARPU	 Spectrum assets 	 Capabilities 	 Deactivation 	 Relationship maps 	•Device churn
•Churn	 Maturity 	•Field force	 Escalation 	•Roadmap	 Service churn
 Forecast 	•Clarity of path	 Deployed tech 	 Service quality 		•MACD volume
 Rate points 	•Quality	•Flexibility			 Contract leverage





Q & A

Michael Voellinger SVP, Enterprise Mobility (201) 888-1925 <u>mvoellinger@telwares.com</u>